

File No.: 04-1000-20-2023-374

October 20, 2023

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of June 23, 2023 under the ***Freedom of Information and Protection of Privacy Act*** for:

Regarding Automated External Defibrillators (AED) under City and Park Board jurisdiction/installed at the City and Park Board buildings, record of inventory (naming the location and address for each AED), the makes and models of AEDs procured by the City and the Park Board, and any briefing notes and reports about the AED program and maintenance of the fleet of AEDs.

All responsive records are attached. Some information in the records has been severed (blacked out) under s.13(1) and s.15(1)(l) of the Act. You can read or download these sections here: http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2023-374); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

[Signed by Cobi Falconer]

Cobi Falconer, MAS, MLIS, CIPP/C
Director, Access to Information & Privacy
cobi.falconer@vancouver.ca
453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. Alternatively, you can call the FOI Case Manager at 604-871-6584.

Encl. (Response Package)

:ag



Work spaces AED program

March 2023

Confidential – not intended for distribution



Assumptions of need and current state

Assumptions:

1. AEDs to be accessible for staff in CoV work spaces (where staff work)
2. In office buildings: one (1) AED per floor
3. At works yards: one (1) AED per building
4. Funding estimates for “Work spaces AED program” only (VFRS PAD program costs out of scope)
5. Public facing locations out of scope; Covered by VFRS PAD program

Current State:

	TOTAL LOCATIONS	TOTAL FLOORS & BUILDINGS	CURRENT AEDS ALREADY INSTALLED	GAP
City Office Buildings	13	55	26	39
Total Yard Buildings	7	12	10	2
Total	20	67	26	41

Funding need

Assumptions:

1. Estimated total program size: 67 devices
2. Current gap: 41 devices
3. 1/4th of devices to get new batteries ongoing (each device every 4 years)
4. 1/8th of devices replaced every year (each device every 8 years once warranty expires)
5. 10 devices to be replaced due to usage each year
6. Staff time, expansion and inflationary increases not included
7. Sustainment funding for VFRS PAD program not included

	UNITS REQUIRED	COST PER UNIT	TOTAL
Estimated one time program startup costs			
One time capital investment	41	\$2,710	\$111,110
Estimated annual program sustainment costs			
Battery & electrode replacements	18 per year	\$500	\$9,000
AED lifecycle replacement	9 per year*	\$2,710	\$24,390
AED usage replacement	10 per year	\$2,710	\$27,100
		Annual sustainment cost	\$60,490

SUPPORTING INFO

Items for further consideration

1. Who should own the program?
 - a. Resource required for battery replacement (2- 4 week annually)
 - b. Required periodical device check to be managed
2. Should the program be included in the VFRS run Pad program?
3. VFRS program currently not sustainably funded and not included in this calculation
4. Renewal cycle longer than warranty?

AED programs at CoV

Context:

1. Current AED program for public spaces managed by VFRS – PAD program (Public Access Defibrillator Program)
2. There is currently no AED program for staff work places
3. There are no requirements in the BC Occupational Health and Safety Regulation, i.e. AEDs are not mandatory in workplace;
4. There is a WorkSafeBC guideline related to AEDs with the purpose to outline circumstances that might indicate an employer should consider choosing to provide an AED in the workplace.

Risk for cardiac arrest increases during intense physical activity, especially in people with underlying cardiovascular risk factors.

5. Circumstances to consider:
 - a) Size of workforce at one site
 - b) Average age and health of workers
 - c) Types of hazards present in the workplace
 - d) Access to BC Emergency Health Service resources
 - e) Employers may want to consider whether large numbers of the public are present in their worksite, and if the employer generally provides first aid to the public when in their workplace

Cost & Maintenance

1. Cost per AED is \$2,700 as of March 31, 2023
2. Maintenance
 - i. On a yearly basis:
 - i. Periodical check to ensure it is still active, i.e. green light flashing
 - ii. Every 4 years
 - i. Batteries and electrodes to be replaced @ ~\$500 + resource time; currently done by VFRS
 - iii. If used
 - i. AED to be replaced (VFRS estimates 8-10 AED gets used annually)
3. After 8 years – Warranty expires
 - i. Business to decide whether to keep using (i.e. just replace the batteries and electrodes) or replace whole AED

Current State – By office building

Building	Floors	AED installed
City Hall	13	2
West Annex	4	1
311 – Spyglass	2	1
Crossroads	5	1
525 W 10th Ave	1	0
814 Richards	4	1
Woodwards	3	1
Marine Gateway	2	0
Echelon (575 W. 8th)	3	1
305 W. 8th	1	0
510 WB (OJ's)	5	5
2099 Beach Ave	2	1
Prosecutors office - 900 Howe St	1	0
QET offices	1	0
Library offices	8	2
	55	16

Current State – Work Yards

Building	Floors/buildings	AED installed
Jericho Service Yard	1	1
Stanley Service Yard	1	1
Manitoba Yard Admin Building	2	1
Manitoba Yard - EQS	1	1
Manitoba Yard - /Transfer station	1	1
Manitoba Yard- Sanitation Relay Building	1	1
Sunset Service Yard	1	1
Kent Yard	1	1
Evans Yard - Office area	1	1
National Yard	2	1
	12	10

Staff AED Program

Staff Access Defibrillator Program

1. There is currently no AED program for staff
2. There are no requirements in the BC Occupational Health and Safety Regulation, i.e. AEDs are not mandatory in workplace;
3. AEDs are not listed for the first aid kit required content for OFA 2 or 3, and are considered OPTIONAL for first aid rooms
4. There is a WorkSafeBC guideline related to AEDs with the purpose to outline circumstances that might indicate an employer should consider choosing to provide an automated external defibrillator (AED) in the workplace. Guideline summarized in italics below:
 - a. *Risk for cardiac arrest increases during intense physical activity, especially in people with underlying cardiovascular risk factors.*
 - b. *AED's are not a required piece of equipment under the Regulation, however all levels of occupational first aid training include instruction on the care and use of AEDs.*
 - i. *Circumstances to consider:*
 - ii. *Size of workforce at one site*
 - iii. *Average age and health of workers*
 - iv. *Types of hazards present in the workplace*
 - v. *Access to BC Emergency Health Service resources*
 - vi. *Employers may want to consider whether large numbers of the public are present in their worksite, and if the employer generally provides first aid to the public when in their workplace*
5. The Public Accessible AEDs in City buildings are accessible to staff

Related Articles:

<https://news.gov.bc.ca/releases/2013HLTH0021-000202>

<https://dailyhive.com/vancouver/st-john-ambulance-start-me-up-bc-defibrillators-aed>

Circumstances to consider

Size of workforce at one site

Average age and health of workers

Types of hazards present in the workplace

Access to BC Emergency Health Service resources

Employers may want to consider whether large numbers of the public are present in their worksite, and if the employer generally provides first aid to the public when in their workplace

OHSR 3.16(2) AED

Risk for cardiac arrest — which occurs when the heart fails to circulate blood — increases during intense physical activity, especially in people with underlying cardiovascular risk factors.

how do big management groups decide on locations etc

One per floor maybe not necessary- maybe every 3-5 floors?

Other Options to Consider

Level 1 -OFA training - 1 day training - includes CPR - approx ~\$100/person

Assumptions for number of AED needed:

- 1 Looking at office space only where staff work; At public facing locations, requirements already exists
- 2 At an office building, where staff work: one per floor
- 3 At a yard, where staff work:
 - one per building
 - Located at aed is at first aid room - 6 min to get to incident
- 4 At a library
 - Per Public facing requirement
 - Where there are office spaces, one per floor- Central only
- 5 At a community Centre, Golf, Pitch & Putts and others
 - Per public facing requirements

Current Challenges with PAD program

Funding, mtnce, resources

DESCRIPTION	TAX	QTY	RATE	AMOUNT
LIFEPAK CR2 Fully automatic, USB, English - French, Handle-99512-001411 SN #: 50269341 Battery Exp. 2027-05-16 / Lot #: 20220516 Electrodes Exp. 2027-10-07 / Lot #: 221007-3693	GST/PST BC	1	1,750.00	1,750.00
CR2 AED Carrying Case Kit	GST/PST BC	1	89.00	89.00
Metal Indoor AED Cabinet Iridia 15 x 15 x 8	GST/PST BC	1	160.00	160.00
send invoice to AP once items arrive				
Thank you for helping us Enable Peace of Mind				
SUBTOTAL				1,999.00
GST @ 5%				99.95
PST (BC) @ 7%				139.93
TOTAL				2,238.88
TOTAL DUE				\$2,238.88

Installation done by REFM (no cost?)

Life Expectancy: currently we have been replacing every 8 years when the warranties expire, but this practice could be extended if decision makers choose.

Whenever the AED is used, or if one is found to have a problem, I must personally attend the site to service the AED, and sometimes bring it to our supplier (Iridia Medical) for warranty/repair work, and then deliver it back to the site. The cost for this work is currently absorbed by FTE of Training Officer-EMS. Some weeks it can take 20-30% of my time, some weeks zero time. Also, if staff at a location request it, I need to supply basic CPR-AED familiarization training for the staff.

As in the past, regular AED checks will need to be performed by your staff.

New in 2022 is that the BCEHS PAD Registry Program has been discontinued and replaced with the Pulse Point System.

[You will need to register all of your AEDs in the Pulse Point system online:
https://www.pulsepoint.org/pulsepoint-aed](https://www.pulsepoint.org/pulsepoint-aed)

The Top Video on the website runs through what the registry involves.

The next video goes into adding AED into registry, including how to add additional AED caretaker information.

VFRS will continue to provide service and support for the COV PAD sites as we have in the past

CoV - Campus Office Areas

Offices	Building	Floors	AED installed	Gross Floor Area Sq. Ft.	Column1	Column2
	City Hall			14,550		
	TOTAL	13	2	166,604		
	West Annex			14,657		
	TOTAL	4	1	91,192		
	311 - Spyglass			7,532		
	TOTAL	2	1	14,439		
	Crossroads			13,300		
	TOTAL	5	1	88,400		
	525 W 10th Ave	Ground Floor				
	TOTAL	1				
	814 Richards			11,760		
	TOTAL	4	1	59,160		
	Woodwards			8,890		
	TOTAL	3	1	26,670		
	Marine Gateway			20,205		
	TOTAL	2		80,820		
	Echelon (575 W. 8th)			13,240		
	TOTAL	3	1	27,130		
	305 W. 8th			11,390		
	TOTAL	1				
	510 WB (OJ's)			12,300		
	TOTAL	5	5	12,300		
	2099 Beach Ave			12,300		
	TOTAL	2	1	16,844		
	Prosecutors office - 900 Howe St	1		NA		
		44	14			

30

Outside Campus	Building	Floors	AED installed	Gross Floor Area Sq. Ft.
	Jericho Service Yard	1	1	
	Stanley Service Yard	1	1	NA
	Manitoba Yard Admin Building	2	1	23,396
	Manitoba Yard - EQS	1	1	
	Manitoba Yard - /Transfer station	1	1	
	Manitoba Yard- Sanitation			
	Relay Building	1	1	
	Sunset Service Yard	1	1	
	Kent Yard	1	1	
	Evans Yard - Office area	1	1	6,950
	National Yard	2	1	
		12	10	

ACCS

ACCS	Building	Floors	AED installed
	Carnegie	1	1
	Evelyn Saller Centre	1	1
	Gathering Place	1	1
	Queen Elizabeth Theatre (at coat check)	1	1
	Orpheum	2	2
	MVC	1	1
	Playhouse	1	1
	Annex	1	?
		9	8

* need one by office

Below are links to seven videos with useful CPR + AED information and demonstrations in order for you to share with your staff.

Note that some videos show rescue breathing performed via mouth-to-mouth ventilations.

VFRS recommends that staff use the Pocket Mask contained in the supplied Rescue kit that is attached to the AED.

There is also the option to do hands-only CPR if staff are unaware of how to use the Pocket mask.

General AED and CPR Videos

1. COV AEDs: <https://vancouver.ca/people-programs/aeds-in-public-facilities.aspx>
2. Quick CPR lesson: Learn CPR in less than 90 seconds - https://www.youtube.com/watch?app=desktop&feature=youtu.be&v=ml6FweqA_7U
3. Quick AED lesson: Learn how to use an AED in less than 90 seconds - <https://www.youtube.com/watch?app=desktop&feature=youtu.be&v=DkVRqpQbQCY>

CR Plus AED Video

4. CR Plus AED lesson: LIFEPAK CR Plus: <https://www.youtube.com/watch?v=L4J1YCR9pAc>

CR2 AED Videos

5. Adult CPR with AED: <https://www.youtube.com/watch?v=D68uqZtAJM4>
6. Child CPR with AED: <https://www.youtube.com/watch?v=DrO5iT4dT4M>
7. Hands only CPR with AED: <https://www.youtube.com/watch?v=d5Fe7DoNdkcprINSIGHT> Demo - YouTube

Other City Locations(Public Facing)

Film & Special Event - Keefer St	1	1
Animal Control - Raymu Ave	1	1
VFRS Headquarters- Heatley Ave	1	1
VFRS Training Facility - Chess St	1	1
VFRS Prevention - Broadway	1	1
VPD TTC - Glen Dr	1	1
Landfill	1	1
Bloedel		
Vandousen	2	2
Burrard Marina	1	1
Heather Marina	1	1
Barclay Manor (West end cc)	1	1
Planetarium/MoV	1	1
	13	13

Community Centre (Public Facing)

Britannia	1	
Champlain Heights	1	1
Coal Harbour	1	1
Creekside	1	1
Douglas Park	1	1
Dunbar	1	1
False Creek	1	1
Hastings	1	1
Hillcrest	1	1
Kensington	1	1
Kerrisdale	1	1
Killarney	1	1
Kitsilano	1	2
Marpole-Oakridge	1	1
Mount Pleasant	1	1
Ray Cam	1	1
Renfrew Park	1	1
Roundhouse	1	1
Strathcona	1	1
Sunset	1	1
Thunderbird	1	1
Trout Lake	1	1
West End	1	1
West PointGrey	1	1
24 Locations	24	24

1@Fitness 1@ Main entrance

Golf (Public Facing)

Fraserview Golf Course	1	1
Langara Golf Course	1	2
McCleery Golf Course	1	1
QE Pitch & Putt	1	1
Stanley Park Pitch & Putt	1	1
Stanley Park Train	1	1

Rinks & Pools (Public Facing)

Sunset Rink	1	1
Kitsilano Rink	1	1
Britannia Rink & Pool	1	2
Killarney Rink & Pool	1	1
Lord Bing Pool	1	1
Vancouver Aquatic Centre	1	1
Templeton Park Pool	1	1
West End Rink	1	1
Beaches & Outdoor Pools	11	11
	25	27

*used may-sept off season at Kits & 3 at VAC

Libraries (Public Facing)

Britannia	1	
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9,932

Carnegie (Inside cc)	1	1	1,971
Central Branch	8	2	350,000
Champlain Heights Branch	1	1	8,049
Collingwood Branch	1	1	7,142
Dunbar Branch	1	1	6,250
Firehall Branch	1	1	5,485
Fraserview Branch	1	1	6,459
Hastings Branch	1	1	8,881
Joe Fortes Branch (West End cc)	1	1	4,508
Kensington Branch	1	1	7,120
Kerrisdale Library(Kerrisdale CC)	1	1	
Kitsilano Branch	1	1	9,756
Marpole Branch	1	1	3,293
Mount Pleasant	1	1	9,392
Oakridge Branch			N/A
Renfrew Branch	1	1	16,401
South Hill Branch	1	1	5,006
Strathcona Branch	1	2	10,452
Terry Salmon Branch	1	1	8,072
West Point Grey Branch	1	1	4,912
	27	21	

Total	86	154	117
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Oakridge facility opening 2024
that includes VPL, CC and
performing arts. Cost would be
covered by developer

**New Location

AED PAD Program - Public Facing- Current State

	Total Locations	Total AED (PAD Program)
Community Centres	27	26
Golf, Rinks, Pools	25	27
Theatres	4	5
Libraries	20	21
Other Public Locations (Marin	13	13
Total	89	92

* Some locations have more than one AED

Non-Public Spaces - AED Gaps Analysis

	Total Locations	Total floors/Buildings	Current AED (PAD Program in non-public spaces)	Gap
City Office Buildings	13	44	14	30
Total Yard Buildings	6	12	9	3
Library Offices - Central	1	8	2	6
QET Offices	1	1	0	1
Total	21	65	25	40

*WW relocation - Q2-3 (-3 floors)

*Gap at National & Man Admin & Jericho

*Office space at QET- TBC

From: ["Enfeldt, Magnus" <Magnus.Enfeldt@vancouver.ca>](mailto:Magnus.Enfeldt@vancouver.ca)
To: ["Mochrie, Paul" <Paul.Mochrie@vancouver.ca>](mailto:Paul.Mochrie@vancouver.ca)
CC: ["Ben David, Shoshana" <Shoshana.BenDavid@vancouver.ca>](mailto:Shoshana.BenDavid@vancouver.ca)
Date: 3/1/2023 9:25:00 AM
Subject: AEDs in Work spaces
Attachments: 2023-03-01 AED in work spaces summary.pptx

Hi Paul

Based on certain assumptions, we'd need a capital one time investment of \$~120k and ongoing annual funding for program sustainment somewhere in the \$50k range.

Note:

1. The estimates do not include staff time, expansion and inflationary increases
2. The AEDs in the VFRS PAD program that are not located in staff work spaces are included in these estimates
3. Sustainment funding for current PAD program managed by VFRS is not included in these estimates

Please let me know if you have any questions

Thanks
Magnus

Magnus Enfeldt
Chief Safety Officer & Executive Lead Covid Response
City of Vancouver
magnus.enfeldt@vancouver.ca
phone 604-871-6268 cell s.15(1)(l)

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Work spaces AED program

March 2023

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From: ["Mochrie, Paul" <Paul.Mochrie@vancouver.ca>](mailto:Paul.Mochrie@vancouver.ca)
To: ["Enfeldt, Magnus" <Magnus.Enfeldt@vancouver.ca>](mailto:Magnus.Enfeldt@vancouver.ca)
CC: ["Ben David, Shoshana" <Shoshana.BenDavid@vancouver.ca>](mailto:Shoshana.BenDavid@vancouver.ca)
Date: 3/1/2023 10:33:55 AM
Subject: Re: AEDs in Work spaces

Got it. Thanks again.

I don't need any additional info at this point. I will circle back with the Mayor and let you know the outcome. Ultimately, this would require a decision by Council to allocate the funds.

Cheers,
Paul

On Mar 1, 2023, at 9:43 AM, Enfeldt, Magnus
<Magnus.Enfeldt@vancouver.ca> wrote:

\u-257 ?
Hi Paul,

s.13(1)
s.13(1)

s.13(1)
s.13(1)

Thx
Magnus

Magnus Enfeldt
Chief Safety Officer & Executive Lead Covid Response
City of Vancouver
magnus.enfeldt@vancouver.ca
phone 604-871-6268 cell s.15(1)(b)

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From: Mochrie, Paul <Paul.Mochrie@vancouver.ca>

Sent: March 1, 2023 9:33 AM

To: Enfeldt, Magnus <Magnus.Enfeldt@vancouver.ca>

Cc: Ben David, Shoshana <Shoshana.BenDavid@vancouver.ca>

Subject: Re: AEDs in Work spaces

Thanks for this, Magnus. The analysis is very helpful.

s.13(1)

Paul

On Mar 1, 2023, at 9:25 AM, Enfeldt, Magnus
<Magnus.Enfeldt@vancouver.ca> wrote:

\u-257 ?
Hi Paul

Based on certain assumptions, we'd need a capital one time investment of \$~120k and ongoing annual funding for program sustainment somewhere in the \$50k range.

Note:

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<2023-03-01 AED in work spaces summary.pptx>

Hello,

Please be advised that the AED at your COV-PAD Program facility may have been updated to the newest model called the LifePak CR2.

It is white in appearance as opposed to the yellow/black colors of the previous version (the LifePak CR Plus).

The main upgrades provided by the new CR2 model are:

- An audible metronome for accurate compression timing;
- A reduced energy child mode button for use with children;
- Faster heart rhythm analysis;
- Quik-Step electrode pads that peel directly off the base for faster placement and;
- A Green Status light that blinks every 15 seconds to indicate your CR2 is ready for use (replaces the old AED version's status window):
 - If the green light on the front of the CR2 is not flashing and an alert is sounding every 15 minutes, the AED cannot be used.
 - The AED will need to be serviced: Contact the COV PAD Coordinator by calling 311.

Below are links to seven videos with useful CPR + AED information and demonstrations in order for you to share with your staff.

Note that some videos show rescue breathing performed via mouth-to-mouth ventilations. VFRS recommends that staff use the Pocket Mask contained in the supplied Rescue kit that is attached to the AED.

There is also the option to do hands-only CPR if staff are unaware of how to use the Pocket mask.

General AED and CPR Videos

1. COV AEDs: <https://vancouver.ca/people-programs/aeds-in-public-facilities.aspx>
2. Quick CPR lesson: [Learn CPR in less than 90 seconds - YouTube](#)
3. Quick AED lesson: [Learn how to use an AED in less than 90 seconds - YouTube](#)

CR Plus AED Video

4. CR Plus AED lesson: [LIFEPAK CR Plus: AED DEFIB Demonstration Video - YouTube](#)

CR2 AED Videos

5. Adult CPR with AED: [Physio-Control LIFEPAK CR2 AED - Semi-Automatic CPR Demo - YouTube](#)
6. Child CPR with AED: [Physio-Control LIFEPAK CR2 AED - Semi Automatic Child CPR Demo - YouTube](#)
7. Hands only CPR with AED: [Physio-Control LIFEPAK CR2 AED - Semi-Automatic Hands Only CPR with cprINSIGHT Demo - YouTube](#)

Lifepak CR2 documents and use manuals:

<https://www.aedbrands.com/resources/implement/aed-manuals/documents-for-the-lifepak-cr2-aed/>

As in the past, regular AED checks will need to be performed by your staff.

New in 2022 is that the BCEHS PAD Registry Program has been discontinued and replaced with the Pulse Point System.

You will need to register all of your AEDs in the Pulse Point system online:

<https://www.pulsepoint.org/pulsepoint-aed>

The Top Video on the website runs through what the registry involves.

The next video goes into adding AED into registry, including how to add additional AED caretaker information.

VFRS will continue to provide service and support for the COV PAD sites as we have in the past

Thank you for your participation in the COV-PAD Program, your assistance in maintaining the readiness of your AED(s) will save lives.

Please contact us via calling 311 (not through email) to have your AED serviced, or when the AED has been used.

If you have any questions or concerns please email VFRS EMS Training Officers DL (found in Outlook Address Book).

Thank you,

Nils Gorseth

Training Officer, Emergency Medical Services

nils.gorseth@vancouver.ca

604.665.6089

(cell) 604-603-2472

Vancouver Fire Rescue Services

1330 Chess Street

Vancouver BC, V6A 4K6

For the provision of:
Supply and Delivery of Automatic External Defibrillators, Management, and maintenance of
City's AEDs

Prepared for:
Vancouver Pad Program

Submitted by:



IRIDIA
M E D I C A L

Iridia Medical

Address: 1644 West 3rd Avenue
Vancouver, BC V6J 1K2

Phone: 604-685-4747 Ext: 213

Contact Person: Joe Turenne

The intent of this Proposal is to provide the Vancouver Fire with the necessary information to highlight that the Iridia Medical team can deliver robust, highly efficient, and ultimately effective AED programs that results in a smooth and stress-free transition for Vancouver Fire . We believe we can meet and exceed the deliverables that the Pad program needs. A team of highly experienced healthcare providers including our sudden cardiac arrest team and certified medical physicians. Our extensive experience & knowledge in delivering and executing full scope AED programs like that of the Vancouver Fire Pad program, and familiarity with the cause, nature and treatment of sudden cardiac arrest, uniquely positions us to offer unparalleled value to you.

We are cognisant of the fact that this Proposal is under no obligation to proceed with this proposal. We have strived to provide sufficient details to demonstrate our ability to meet the deliverables outlined and we recognize that a program of this scope will require detailed discussions with the Vancouver Pad program before a finalized AED model is implemented.

Our hope is that everything herein is clear and concise but would welcome the opportunity to address any questions that you may have.

Respectfully yours,

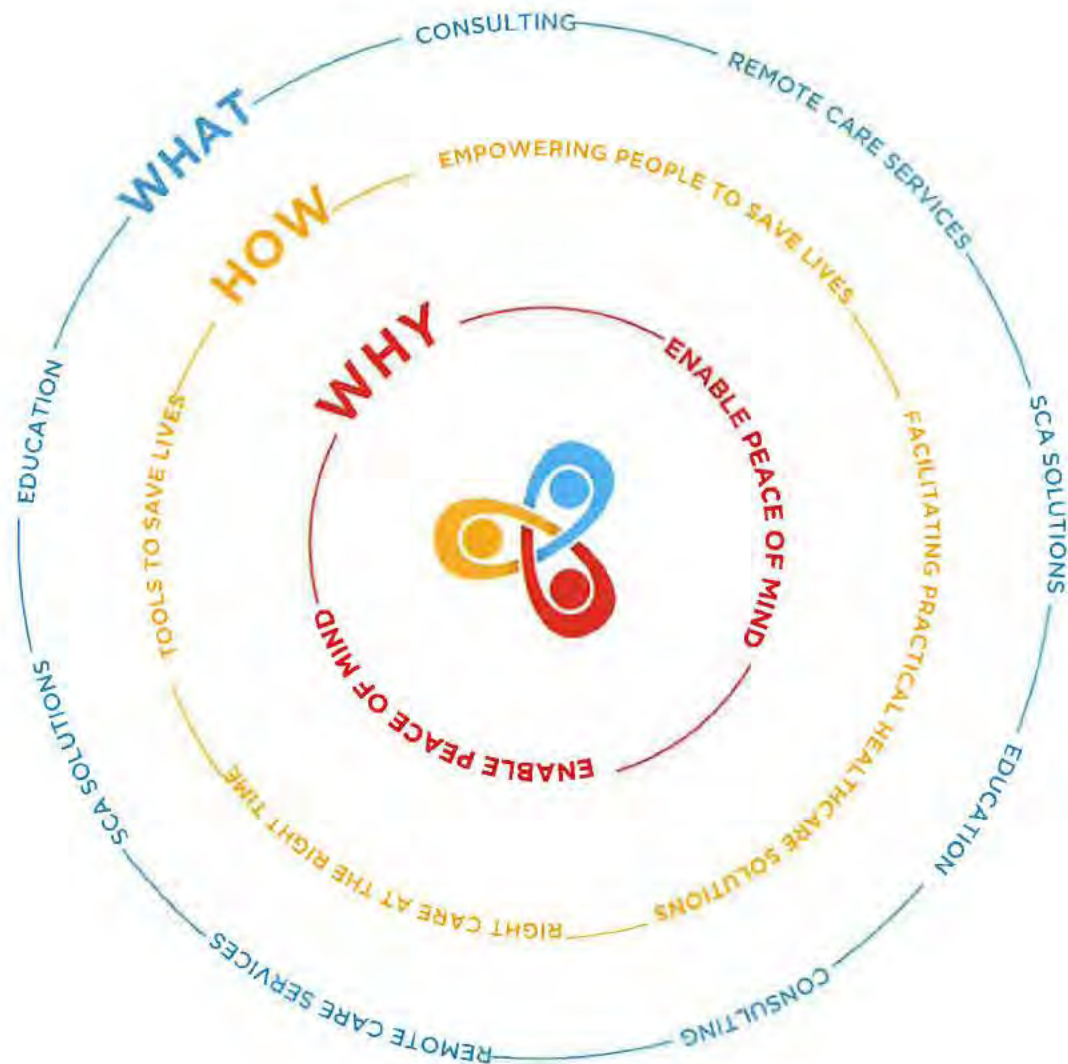
Joe Turenne, SCA Manager

Evaluation Criteria #1:

(a) Legal Name: Iridia Medical Incorporated, (known as Global Medical Services prior to March 11th, 2013)

Introduction to company:

The best way to introduce our firm is through our Golden Circle, pictured below:



Company information

Iridia Medical exists to *Enable Peace of Mind* for those called upon to respond to medical emergencies – put more simply, that is why we get out of bed every day. We accomplish this goal by *Providing Tools that Save Lives, Facilitating Practical Healthcare Solutions, Empower People to Save Lives, and by Delivering the Right Care at the Right Time.*

Each of these represent a tagline for our four company divisions: Sudden Cardiac Arrest Solutions, Healthcare Consulting, Covid-19 Testing, and Remote Care Services.

The company was founded in 1998 and was created on the premise that broader access to AEDs would save lives. AED programs are how we got started and remains a core passion for us.

What follows below is a brief synopsis of our four divisions:

Sudden Cardiac Arrest Solutions

As the founder of BC's first public access automated external defibrillator (AED) program, Iridia Medical is passionate about promoting easy access to life-saving tools. We distribute top-of-the-line AEDs and provide training, support, and medical direction services to ensure that every client receives full value from their unit.

Remote Care Services

Iridia is one of western Canada's top paramedic service providers. Our comprehensive programs have created a new industry standard for care in remote and/or high-risk work sites and encompass everything from the paramedic teams and equipment, to a mobile medical unit to telemedicine-supported medical direction.

Medical Consulting

Iridia Medical has influenced healthcare delivery and provided emergency preparedness guidance for public and private sector organizations across North America. Our clients include health authorities, public healthcare facilities, EMS providers, private surgery and diagnostic imaging facilities, and police and fire departments.

Covid-19

Iridia Medical has been one of the leaders in COVID-19 Testing since the early pandemic. Iridia offers a comprehensive suite of testing solutions for every need. Our DAP accreditation with the College of Physicians and Surgeons of BC allows us to implement testing programs at work sites as well as at our Vancouver clinic. We provide one-time concierge testing or a scheduled testing program on a regular basis to keep your community safe.

Offices and Key Contacts to service the Contract

- a. **Address of primary office:** 1644, West 3rd Avenue, Vancouver, BC, V6J 1K2.
- b. **Employees:** We currently have 14 FTEs working in this office, and approximately 125+ Paramedics, Nurses, and Physicians that work on our various projects for our Remote Care Services Team.

Skills, expertise & Experience

Given our expertise and history of success with AED program execution, we were chosen by the Heart and Stroke Foundation to be the exclusive AED supplier for the *BC Public Access to Defibrillation (PAD) Program*, a provincial initiative that placed nearly 800 AEDs in communities across BC, inclusive of several municipalities. At the national level, we were also a key player in the federal PAD program which aimed to see all ice surfaces in the country secure an AED.

While we are fortunate to have worked with many great clients and programs, we are particularly proud of our distributed, large-scale (100+) deployments at *Vancouver's International Airport, University of British Columbia, the Canadian Coastguard, and the Vancouver Pad program administered, City of Surrey, city of coquitlam, Just to name a few.*

Awards

Over the course of journey, Iridia has received several awards and has also been nominated for others.

- One of BC's 100 fastest growing companies 6 times
- On Canada's Profit 500 on 4 occasions
- Shortlisted as a Top 100 employer 3 times
- Nominated as a Top 10 Best Cultures in Canada
- Recognition for 5 Years of Teaching with JABC – a non-profit geared toward teaching financial literacy to school aged children.

(b) Contract Servicing:

As with all our key clients, the entire Iridia SCA team will work collectively to serve your needs on this project. In terms of Roles and Responsibilities,

- Your primary point of contact will be our Sales Manager, **Joe Turenne**, who will ensure that you are receiving an *Ideal Client Experience (ICJ)*.
- For day-to-day technical troubleshooting and consumables orders, **Nick Chan**, a 15-year Iridian will be there to assist.
- For more strategic discussions regarding the AED program, decision making, and other subject matter expertise questions, both our Founder, **Dr. Allan Holmes**, and our President, **Vern Biccum**, are available to support.

Name	Title	Email	Phone Number
Vern Biccum	President	vbiccum@iridiamedical.com	604-685-4747 ext 434
Allan Holmes	Founder	aholmes@iridiamedical.com	604-685-4747 ext 210
Joe Turenne	Manager SCA	jturenne@iridiamedical.com	604-685-4747 ext 213
Nicholas Chan	Sales Administration Support	nchan@iridiamedical.com	604-685-4747 ext 209

1.0 Evaluation Criteria #2:

(a) Project process:

With all of our clients, we look to offer our end user an *Ideal Client Journey* to ensure that their program aligns with their expectations in specific terms.

When given the opportunity, we work with prospective clients to:

- Assess their overall AED program goals and needs.
- Identify/confirm appropriate AED locations based on the 80 second access rule;
- Zero in on the most suitable AED device given clientele and budget
- Make recommendations for AED placement height, access, and signage
- Facilitate delivery and installation of AED units
- Orient staff to the AED unit
- Available 7 days a week for AED replacement, loner, Downloads
- Provide guidance during program launch, and
- Deliver unparalleled ongoing service following implementation as it relates to ongoing reminders regarding battery and electrode replacements, as needed subject matter expertise, call reviews, troubleshooting, and support.

Our goal is to build long term relationships that offer great value to our clients. In all the cases above, we continue to support our clients as we believe there is more to a successful AED program than merely the units.

Every AED that is purchased from Iridia comes with our *AED Essentials* package that is further outlined below.

- Management of AED Accessories
 - Benefit: Helps ensure your AEDs will be ready-to-go when they are needed.
 - Every AED has a battery and an electrode which expire at a pre-determined date. Prior to leaving our office, every unit is databased with expiration dates so that our team will replace Battery 60and pads 30-15 days in advance of expiry so that you will have replacement consumables onsite prior to expiry.
- Real Time Servicing
 - Benefit: Receive timely AED servicing and loaners to ensure your facility is not without an AED.
 - In the rare case that an AED has an issue, our team will be available to directly support by calling our office (1644 West 3rd Avenue, Vancouver, BC, V6J 1K2) Monday – Friday, from 8:30-4:30pm. If a specific issue cannot be resolved by Iridia, it will be directed to the local Stryker technician who has additional expertise on the devices.

Throughout this process, a loaner unit will be made available for use such that your facility is not without its AED.

- **Free AED Program Tools**
 - Benefit: Receive free tools that help set up your AED program for success from day one.
 - Every AED we sell comes with free:
 - AED signage to make sure your unit is visible from all angles;
 - AED check tags, to document all inspections, and facilitate program oversight
- **Post Shock Follow-up**
 - Benefit: In the event the AED is used, Iridia will ease the process and ensure operations continue smoothly.
 - Iridia will follow-up with Vancouver Fire personnel with a call and ensure a loaner unit is sent out so that a working AED unit is always ready and operational.

(b) Maintenance

The AEDs presented in this proposal are capable of performing daily, weekly and monthly self-checks to ensure that the unit is in working order and ready to go in the event of an emergency. Thus, for the AED model, a simple glance to ensure that the unit is still registering as good to go would be needed. For this reason, the estimated amount of time spent on maintenance by regional staff is next to non. Iridia would check the city's AEDs units every quarter. Also replace batteries and pads when they are expiring

Additionally, in the rare case that an AED has an issue, our team will be available to directly support by calling our office (1644 West 3rd Avenue, Vancouver, BC, V6J 1K2) Monday – Sunday, from 8:30-4:30pm. If a specific issue cannot be resolved by Iridia, it will be directed to the local Stryker technician who has additional expertise on the devices. Throughout this process, a loaner unit will be made available for use such that your facility is not without its AED.

Iridia guarantees the availability for the AED replacement pads and batteries for the duration of the contract.

Project Timeline

We actively manage our inventory to be efficient with our expenditures as possible. Based off our past client purchases and forecasting, we keep a finite supply of all our AED products and accessories in house. Based on the distribution of your order if stock permits the order can be delivered instantaneously.

(a) Recalls

Describe situation:

When a recall is issued by the manufacturer, it is the responsibility of the distributor (Iridia Medical) to schedule the return of the items.

Before our AEDs are distributed, all lot numbers, part numbers and expiration dates are logged and saved into our data management system. This way, if in the event of a recall, all information can be easily accessed.

Step 1.

The manufacturer reaches out to the distributor to notify them of the item due to be recalled.

Step 2.

The distributor sends the first notification to the client.

Step 3.

All paperwork is filled out by the distributor and manufacturer and submitted to health Canada.

2.0 Subcontracting

No portion of the service provided will be by means of subcontract. All services will be carried out directly through Iridia Medical.

3.0 Environmental Responsibility

As a responsible member of a global community, we are also committed to corporate responsibility and environmental sustainability.

All AED units can be returned to Iridia and will be disposed of in an environmentally friendly manner. We work with both manufacturers to ensure that all aspects of the AEDs are recycled properly and diverted away from being put in the landfill if possible. Many of the AED units and components can be recycled where they will be able to be utilized in another fashion, thus, diverting away waste from the landfill. Additionally, AED components can be recycled at a local recycling depot if the proponent prefers that alternative as opposed to returning expired accessories to Iridia. If returning expired accessories to Iridia is the preferred option, we would be happy to facilitate.

7.0 Additional Information

A History of Passion for AEDs

In 1997, Harmac Pacific suffered a heart-wrenching loss when two of its mill workers collapsed and passed away from Sudden Cardiac Arrest within months of each other. Back then, only ambulance attendants and fire rescue personnel had access to AEDs – the only effective intervention for Sudden Cardiac Arrests.

After these tragic events, the Vancouver Island mill tried for many months to find an AED for their workplace. Finally, they approached Dr. Allan Holmes, who founded Global Medical Services, a company

passionate about broader access to AEDs. Together, we worked with Harmac to break down barriers and establish BC's very first workplace AED Program.

Expertise and Experience

Given our expertise and history of success with AED program execution, we were chosen by the Heart and Stroke Foundation to be the exclusive AED supplier for the *BC Public Access to Defibrillation (PAD) Program*, a provincial initiative that placed nearly 800 AEDs in communities across BC, inclusive of several municipalities. At the national level, we were also a key player in the federal PAD program which aimed to see all ice surfaces in the country secure an AED.

Based on current information from Vancouver Fire.

The City Pad program has approximately 130 AEDs in the city.

Mix of CR plus AEDs and CR 2 AEDs.

The CR plus AEDs that are 8 years and older should be getting replaced with the New CR 2 AED.

Iridia will track all AEDs, accessories, and the locations they are at. Each AED will be traced with its S/N and location. Iridia will replace accessories as needed. Iridia will be able to give you a cost of replacement accessories for each year once we have everything in our database.

Iridia will also deliver New AEDs to new locations as needed.

Iridia will be available 7/24 for the Pad program.

AED replacement -loaner provision and accessories re-supply

Based on the above information the cost to manage the pad program yearly would be.

\$ 12,000.00

Company Website

Please refer to our company website for further information [Iridia Medical](#)



AFTER USE -

Call 311 - Report that the AED was used on a patient

(Information will be forwarded to Vancouver Fire & Rescue Services for action)

Get the AED ready to use again -

- Attach the spare pack of electrodes
 - White AED (CR 2) - Ensure the Green light is blinking
 - Black/yellow AED (CR Plus) - Ensure the Status window says "OK"
- *Even if the battery symbol is showing there should still be enough charge for at least 9 shocks more than enough for one patient

If there are no electrodes:

- DO NOT PUT THE AED BACK IN THE CABINET
- Put the AED in a secured area and make sure 311 has been called

Staff -

- Inform your supervisor or manager that the AED was used at your worksite
- Call the Employee Assistance Program and arrange for a debriefing for all staff

For Service:

Call 311

Information will be forwarded to Vancouver Fire & Rescue Services
EMS Training Division for action

Community **AED Toolkit**



HEART &
STROKE
FOUNDATION

PAD

PUBLIC ACCESS TO
DEFIBRILLATION
PROGRAM





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Introduction

Welcome to the BC Public Access to Defibrillation (PAD) Program.

To help save lives, the Heart and Stroke Foundation and the Province of British Columbia are making Automated External Defibrillators (AEDs) available in public places where there is a risk someone can suffer a sudden cardiac arrest.

Through the PAD Program, the Foundation, in partnership with the BC Ambulance Service, plans to donate 650 AEDs over three years to recreation centres, arenas, pools, community centres, libraries, senior centres, busy playing fields, parks and beaches, and secondary schools that are open to the community evenings and weekends.

The Program will donate one or more AEDs to every municipality in British Columbia, depending on population size. The Heart and Stroke Foundation is working with local governments to identify priority locations. These locations are places where large numbers of people gather on a regular basis and/or emergency response times are longer than it takes to save someone experiencing sudden cardiac arrest. To support AED placement, all venues will receive an orientation to their AED and learn how to respond to a sudden cardiac arrest from a health care provider.

The Chief Administrative Officer of your municipality or regional district has identified this community facility as a priority location for a BC PAD Program AED. This toolkit will provide you with the information and resources you will need to install, use and maintain your AED.

The success of the BC PAD Program depends on the initiative and involvement of local governments and community members. We greatly appreciate your efforts to support the placement of these lifesaving devices in your community.

Please direct any comments and questions about the BC PAD Program to the PAD Coordinator by email BCPAD@hsf.bc.ca or by phone 1-888-473-4636 Extension #351.



The BC PAD Program

3 min.
without treatment will
cause brain damage



12 min.
without treatment will
likely cause death



The threat of sudden cardiac arrest

When a person's heart unexpectedly stops beating it is called sudden cardiac arrest. Sudden cardiac arrest strikes anyone, anywhere, anytime. It usually happens in the home, workplace, or community, away from the advanced life support available in a hospital. Sudden cardiac arrest strikes 40,000 Canadians each year and is a major cause of death in British Columbia. It kills more people than breast cancer, prostate cancer and car accidents combined. Cardiac arrest happens without warning and there are often no symptoms; it can even kill healthy children and teens.

A cardiac arrest is a failure of the heart's electrical system. Nearly all cardiac arrest victims will die without an electric shock to restart their heart. Time is critical. Without immediate treatment, the victim will suffer brain damage within three minutes and will rarely survive past twelve minutes.

An Automated External Defibrillator, or AED, is a portable, safe and easy-to-use device to restart the heart. It delivers an electric shock that starts a heart beating normally again. The AED can't do harm and will not accidentally shock someone. The AED reads the heart rhythm and only delivers a shock if needed.

By making AEDs available in public spaces and by building awareness about these devices, we can save hundreds of lives in BC each year.

The BC PAD Program

Through the Public Access to Defibrillation (PAD) Program, the Foundation is donating one or more AEDs to public venues in every municipality, depending on population size. A survey of all municipalities and regional districts in British Columbia was completed in 2012 with Chief Administrative Officers to identify specific venues within each municipality that would be candidates for an AED.

The Foundation, in partnership with the BC Ambulance Service and other medical service providers, will conduct orientation sessions about CPR, the AED and how to use it at each venue. The session will be offered free of charge for up to six people who work at or frequent the venue, including venue staff, coaches, and volunteers.

Over the next two years, the PAD Program Coordinator will contact the venue managers identified in the survey to oversee AED shipping and placement, and schedule an orientation session.

To ensure a coordinated approach to shipping and holding orientation sessions, there is a continuous cycle in place over two years with a 12-day placement window every month. The orientation session can be held on a date and time within this window by agreement between the venue manager and Orientation Session Facilitator.

The PAD Program Coordinator will contact a venue manager approximately one and a half months in advance to propose a placement window. If the venue manager can receive the AED and assemble the participants for the orientation session during the proposed window, the coordinator will ship the AED package and connect the venue manager to the Orientation Session Facilitator associated with the venue to schedule the orientation session time and date.

All venues will be required to sign and agree to the terms contained in the PAD Program AED Supply Agreement in order to receive their donated AED. The AED Supply Agreement describes the role of the Heart and Stroke Foundation and responsibilities of the venue to receive, install and maintain the AED.

The BC PAD Program

PUBLIC VENUES

Recreation centres

Arenas

Pools

Community centres

Busy playing fields

Senior centres

Secondary schools
open to the
community evenings
and weekends

AED Placement Locations

In 2012, the Foundation sent a survey to the Chief Administrative Officer of every municipality and regional district in BC asking them to identify specific venues in their communities that qualify for a donated AED. To see the list of municipalities that have responded to the survey and are slated to receive one or more donated AEDs, dependent on population size, go to BCPADProgram.ca

If your municipality or regional district has not yet completed the survey, please contact the PAD Program Coordinator at: BCPAD@hsf.bc.ca or 1-888-473-4636 Extension #351.



Managing your AED

Get Started

Once the PAD Program Coordinator has arranged for an Orientation Session and the shipment of the AED to a venue, the venue contact will need to prepare to receive and install the AED.

The AED Package will be shipped to the venue in two boxes: the AED Box and the Facilitator Box. An email will be sent to the venue contact informing them the AED Package has been shipped. When the AED Package arrives at the venue, the venue manager should only open the AED Box and use the AED Box Checklist to ensure all materials are inside.

If any items are missing from the AED box, please contact the PAD Program Coordinator immediately.

Please keep the Facilitator Box in a secure place and provide it to the Facilitator on the day of the Orientation Session, before the session begins. The venue can mount the cabinet and install the AED, using the Installation Guidelines and Placement Tool as soon as they receive the AED Package.



AEDs are safe and designed so that anyone can use one if they see someone suffering from sudden cardiac arrest. Still, we know people are more likely to use an AED if they are familiar with the device so the Foundation has partnered with BC Ambulance Service paramedics and other health care providers to conduct orientation sessions at each venue.

Managing your AED

AED Package Checklist

Powerheart AED G3 Plus Operator and Service Manual

The Powerheart AED G3 Plus Operator and Service Manual is included in the AED Box of your AED Package and contains all the information you need to operate and maintain the Powerheart AED G3 Plus.

If you have any questions or concerns about the AED, please contact the PAD Program Coordinator.

Please use the AED Box Checklist below to ensure you have received all the required materials.

AED Box Checklist

- * Automated External Defibrillator (AED)
- * Cabinet with front decals, side decals
- * Adult pads (2 sets)
- * Pediatric pads (1 set)
- * Carrying case
- * Safety Kit
 - TM Razor
 - TM Wet and dry towels
 - TM Mask
 - TM Gloves
 - TM Scissors
 - TM Gauze
 - TM Carabiner attachment
- * AED Maintenance and Installation Guide (English copy in zippered pocket of carrying case)
- * Powerheart AED G3 Plus Operator and Service Manual
- * 3D sign (1)
- * Door decal (1)
- * Community AED Toolkit (1)
- * Venue Launch Kit
 - TM Posters (2)

Managing your AED

Host an Orientation Session

AEDs are safe and designed so that anyone can use one if they see someone suffering from sudden cardiac arrest. Still, people are more likely to use an AED if they are familiar with the device so the Foundation has partnered with BC Ambulance paramedics and other health care providers to act as Orientation Session Facilitators at each venue.

The BC PAD Program Coordinator will work with the venue contact and the Orientation Session Facilitator to schedule a session time and date. To prepare for the session, the venue contact needs to assemble up to six participants. The participants can be venue staff, coaches or volunteers who are regularly onsite.

The session is offered free of charge and is expected to last approximately three hours. The group will require a space where people can practice using AEDs and performing CPR. The venue will also need to provide either a projector and screen, or a TV and DVD player, and some pens.

The Orientation Session Facilitator will introduce participants to the AED and lead the group through scenarios, teaching them how to respond to a sudden cardiac arrest by doing CPR and using the AED. Participants will have a chance to practice a rescue with an AED simulator in order to familiarize themselves with the device.

Hosting an Orientation Session

To host a session you'll need:

- Contents of the Facilitator Box
- Up to 6 participants
- Space to practice CPR and using an AED
- Computer with DVD attached to a projector and screen or a TV and DVD player
- 6 Pens



Managing your AED

Host an Orientation Session

REMEMBER

To be returned in the Facilitators Box:

- CPR/AED instructional DVD
- 3 AED trainers
- 3 pairs of pads
- 1 remote
- 6 clean pocket masks

Must be shipped back to the Heart and Stroke Foundation by the venue manager within ONE business day of completing the orientation session.



Each participant will receive The Heart and Stroke Foundation of Canada's CPR Anytime™ Family & Friends™ Kit. This is a self-directed program designed to teach the core life-saving skills of cardiopulmonary resuscitation (CPR) in as little as 20 minutes.

Each kit contains:

- Mini Anne™ — A personal, inflatable CPR mannequin
- A bilingual (English and French) CPR Skills Practice DVD
- A bilingual (English and French) Family & Friends™ CPR instructional booklet

The CPR Anytime™ Family and Friends™ kit teaches the essential skills of CPR to adults and children. The DVD also includes an automated external defibrillator (AED) demonstration as well as instruction on how to help someone who is choking.



Managing your AED

Install the AED

The Cardiac Science Powerheart AED G3 Plus

The automated external defibrillator (AED) for the BC PAD Program is the Cardiac Science Powerheart AED G3 Plus. This semi-automatic AED is self-testing and battery-operated. After applying the AED's electrodes (pads) to the patient's bare chest, the AED automatically analyzes the patient's electrocardiogram (ECG) and advises the operator to press the button and deliver a shock if needed. The AED uses one button and guides the operator through the rescue using a combination of voice prompts, audible alerts, and visible indicators.

Installation Guidelines / AED Placement Tool

AED Safety Placement Guidelines

While there is no single formula to determine the appropriate placement and access system for AEDs, there are several elements that should be considered:

- Response time: The optimal response time is three minutes or less.
- Physical layout of the facility: Response time should be calculated based on how long it will take for a responder with an AED walking at a rapid pace to reach a victim. Be sure to take into consideration areas with difficult access (secured areas within a building, elevators, etc.).
- Visitors: Facilities that host large numbers of visitors may be more likely to experience a sudden cardiac arrest event.
- Specialty areas: Facilities where strenuous physical activity occurs may be more likely to experience a sudden cardiac arrest event.

Site Survey Tool

Step 1 Use a written floor plan, and mark the most critical areas for an AED:

- Areas where the largest number of people are present.
- Areas difficult for emergency medical service personnel to get to due to proximity of parking, stairs, narrow hallways, crowd congestion or remote locations within the facility.
- Near people with a history of sudden cardiac arrest, if known.



All donated BC PAD Program AEDs must be installed in either the indoor, outdoor or pool cabinet provided.

Please see Appendix C, D and E for cabinet mounting instructions.

Managing your AED

Install the AED

There are several characteristics that contribute to proper placement of AEDs

- A place that is easily accessible by the public (*i.e.* not locked in a drawer or closet)
- A well-travelled location that prevents or minimizes the potential for tampering, theft and/or misuse by unauthorized users. You will receive a cabinet and signage for your AED. The cabinet must be mounted on a wall at approximately eye level for quick identification.
- A location that is marked, publicized, and known to people who regularly frequent the venue
- A publicized location with information on how to initiate internal and external responses
- A location that is near a telephone that can be used to call 911 and lay rescuers
- AEDs need to be highly visible
- You may wish to place it near expected responders such as security guards, lifeguards and first aid stations

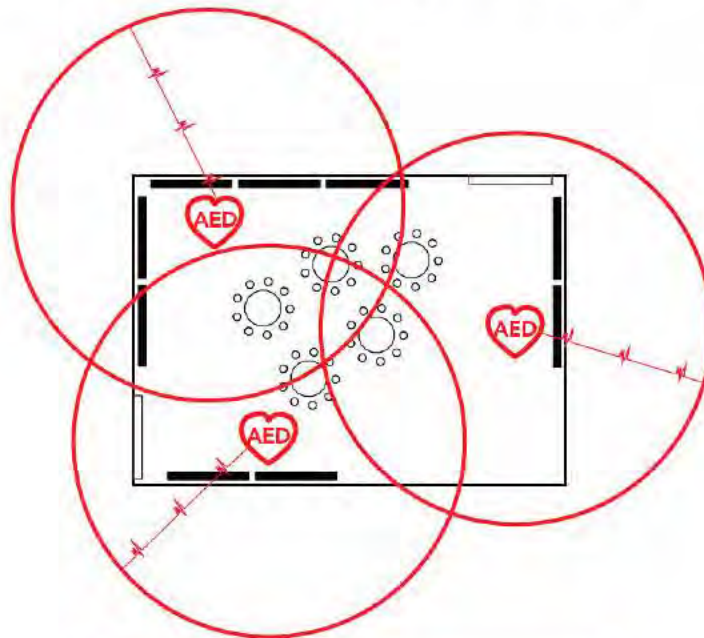
Please refer to manufacturer's User Manual for more information and proper monthly and annual maintenance procedure.

Step 2 Using your marked floor plan, calculate if an AED was placed in your marked location, would all occupants of the building have accessibility to the AED within the three-minute time frame?

Using the 3-minute goal, do one of the following:

- Use a stopwatch and walk for 1½ minutes. This assumes the responder needs to walk to the AED, and return with the equipment. Some facilities will radio for help; in this case, a 3-minute direct walk should be sufficient.
- Knowing that the average person walks 300 feet per minute, measure out 450 feet from each AED location. Or, if they radio for help, 900 feet.

Were you able to reach the AED as you have it marked out on your floor plan? If the answer is no, you may need to consider adding an additional device.



LEGEND



Automated External Defibrillator



Distance accessible within 3 minutes



Most highly populated public area

Place AEDs within 3 minutes of each other. When possible, create an overlap so that the most highly populated public areas are within reach of several AEDs.

Managing your AED

Install the AED

Sudden Cardiac Arrest Response Plan

Having a simple Cardiac Arrest Response Plan for your venue is important as it ensures everyone understands what to do if someone suffers a sudden cardiac arrest. The plan should note the venue personnel who participated in the venue orientation session, where the AED is located, what needs to be done to maintain the device, who is responsible for AED maintenance and updating the registry, and what to do if the AED is used. Keep your Response Plan accessible and with this toolkit. In the event your venue manager changes, this will guarantee minimal interruption in the quality of the PAD program.



AED Drills

Fire drills ensure we are ready in case of a fire and are as prepared and as safe as we can be. The same type of drill can be implemented for your AED. AED drills will help everyone be prepared and more comfortable with their role should someone suffer a sudden cardiac arrest at the venue.

Managing your AED

Register the AED

The BC PAD Program Registry is a free, online service provided to all venues that have received a donated BC PAD Program AED.

Registering your AED ensures the information needed by BC Ambulance Service 9-1-1 dispatchers during a cardiac arrest is available to them and your community members. This information could mean the difference between life and death.

Venues with registered AEDs will also receive courtesy email reminders when AED pads and batteries need to be changed.

All recipients of AEDs donated by the Heart and Stroke Foundation are required to register and regularly update information about their device in the Registry.

Soon after an AED is shipped to a venue, the venue manager will receive an email containing a username and password to access the registry entry for that AED. Once the venue manager receives their registry username and password, they will go to the program website at BCPADProgram.ca and log in under Registry.



Managing your AED

Promote the AED

Once an AED is installed, it's important to let everyone know where the device is located and that anyone can use it in an emergency situation.

To promote the AED, you can use the items included in the AED Package:

1 AED Posters



2 3-D sign to be mounted above the AED cabinet



3 Window/door decal to adhere to window or door glass at the entrance to the facility



If you have a facility map, try adding an AED mark on the map – be sure to add it to the legend of the map as well.

Spread the word

Letting people know about the AED, its location and its use can be as simple as holding a staff meeting/public forum/town hall meeting, sending out a mass e-mail, adding it to a website, or putting an announcement in a newsletter or local publication.

Remember to add the AED information to your staff training program, facility tour or facility rental information.

If you move your facility's AED for any reason, you must let everyone involved know, and note the change in the BC PAD Program Registry.

Managing your AED

Maintain the AED

Use the checklist below to ensure your AED is kept in good working condition.

Powerheart G3 Plus Maintenance Checklist

Daily Maintenance	Check the Status Indicator to ensure that it is GREEN. When the indicator is GREEN, the AED is ready for a rescue.
Monthly Maintenance	<ol style="list-style-type: none"> 1. Open the AED lid. 2. Wait for the AED to indicate status: Observe the change of the STATUS INDICATOR to RED. After approximately 5 seconds, verify that the STATUS INDICATOR returns to GREEN. 3. Check to make sure the pads are unopened and attached to the AED. 4. Check the expiration date on the pads. 5. Listen for the voice prompts. 6. Close the lid and observe the change of the STATUS INDICATOR to RED. After approximately 5 seconds, verify that the STATUS INDICATOR returns to GREEN. 7. Check to ensure the spare pads and pediatric pads are present in the carrying case. 8. Log into the AED Registry and submit a maintenance checklist.
Annual Maintenance	<p>Check the Integrity of the Pads and Circuitry:</p> <ol style="list-style-type: none"> 1. Open the AED lid. 2. Remove the pads. 3. Close the lid. 4. Confirm that the STATUS INDICATOR turns RED. 5. Open the lid and confirm that the Pad indicator is lit. 6. Reconnect the pads and close the lid. 7. Make sure the expiration date is visible through the clear window of the AED lid. 8. Check to make sure that the STATUS INDICATOR is GREEN. If the pads are not installed properly, the PAD indicator will illuminate. 9. Open the lid and confirm that no diagnostic indicators are lit. 10. Check the expiration date of the pads; if expired, replace them. 11. Check the pads packaging integrity. 12. Close the lid.

Managing your AED

Maintain the AED

Use the checklist below to ensure your AED is kept in good working condition.

Powerheart G3 Plus Maintenance Checklist

Annual Maintenance

Check the Integrity of the Service Indicator (LED) and Circuitry:

1. Immediately after opening the AED lid, press and hold the Shock button and confirm that the Service LED is lit.
2. Release the Shock/Continue button.
3. Close the lid.
4. Verify that the STATUS INDICATOR remains RED.
5. Open the lid and confirm that no diagnostic indicators are lit.
6. Close the lid.
7. Verify that the STATUS INDICATOR turns GREEN.

Check the Integrity of the Case:

Examine the molded case of the AED for any visible signs of stress.

Replacement parts

The AED supplier should be able to supply you with any replacement parts for your AED. Generally the only replacement needs for your AED will include pads, batteries, and supplies for your rescue-ready kit.

Recalls and updates

As with all manufactured products, there are times when an imperfection occurs. AED manufacturers require approval by Health Canada as well as the FDA in the United States.

There are strict regulations and in the event of an AED recall, all manufacturers are required to inform all owners affected by the recall and the steps being taken to rectify the problem.

Every five years, the Heart and Stroke Foundation releases the most current and up-to-date resuscitation and AED guidelines. If there are changes or updates that need to be made to the software of an AED (to ensure they are compliant with recent guidelines), you will be notified by the manufacturers.

Managing your AED

After an AED is used

Download and send AED data

All AEDs store event information that is recorded as soon as the AED is turned on during an emergency. This information can be of great assistance to the medical team involved in the care of the victim, whether the event ended positively or negatively. The data from all BC PAD Program AEDs must be sent to the BC Ambulance Service to be reviewed and added to medical records.

The RescueLink software required to retrieve the data from the AED is provided on Cardiac Science QuickStart Tool Kit CDROM in the AED Package. The RescueLink software needs to be installed on a PC running Windows in your facility. The AED connects via a serial port or USB adapter.

If you are unable to load the software onto your computer using the CD-ROM or encounter other technical difficulties related to downloading AED data, please contact the Cardiac Science Technical Support Group at 1-800-426-0337.

Your PAD Facilitator will orientate you about the after-event process and will try to be available to help you download the AED and the relevant information after your AED has been deployed for an incident.

Once you have downloaded the event information from the AED, forward it to the Emergency and Health Services Commission (BCEHS) resource at: defib.data@bcehs.ca.

Complete a report in the BC PAD Program Registry

Once you have sent the AED data to the BC Ambulance Service, you will need to submit a sudden cardiac arrest report in the online BC PAD Program Registry. Go to **BCPADProgram.ca** and enter your user name and password.

Note: This information is considered personal and private medical information and must therefore be treated as such.

Managing your AED

After an AED is used

Use the checklist below to restore your AED after it has been used.

AED Post Event Maintenance Checklist

- * Inspect the AED for damage.
- * Clean the AED with a damp sponge or cloth if required. Use personal protective equipment (gloves, eye protection) if the AED has been in contact with bio-hazardous material.
- * Replace the pads and make a note to order a new set from the AED supplier.
- * Restock the Safety Kit; order a mask from the AED supplier.
- * Check the AED status indicator is GREEN once it has completed its automatic self-test after the lid has been closed.
- * Contact your BCAS PAD Facilitator.
- * Connect the serial cable to the PC and to the AED's serial port under the blue rubber data access cover. The voice prompt will say "Communications Mode."
- * Run the RescueLink software program on a computer.
- * Select COMMUNICATIONS, GET RESCUE DATA. On the RescueLink software program.
- * Select INTERNAL MEMORY OF AED then select OK.
- * Select a rescue by clicking on the date and press OK.
- * Ensure the AED data is downloaded and the data package is sent to the BC PAD registry at: **AEDdata@bcas.ca**

Using the AED

Signs of a cardiac



CPR (Cardiopulmonary Resuscitation) is an emergency procedure that can restore blood flow to someone suffering cardiac arrest, keeping the victim alive until advanced medical care arrives.

Cardiac arrest is a medical emergency causing death if not treated immediately. Most cardiac arrests occur in homes and public places. If someone has collapsed and is unresponsive, you may be able to help save a life by calling 9-1-1 or your local emergency number, and doing Cardiopulmonary Resuscitation (CPR) and using an AED if one is available.

Cardiac refers to the heart. Arrest means stop. Cardiac arrest occurs when the heart suddenly and unexpectedly stops beating.

Cardiac arrest is not the same as heart attack. A heart attack occurs when the blood supply to the heart is slowed or stopped because of a blockage. In the case of a heart attack, the heart continues to beat.

Cardiac arrest may have a variety of causes including heart disease, drowning, stroke, electrocution, suffocation, drug overdose or injury.

SuDDEN CARDIAC ARREST	HEART ATTACK
<ul style="list-style-type: none">• is caused by an abnormal heart rhythm (in most cases ventricular fibrillation)• is always sudden• has no warning signs• causes a person to lose consciousness	<ul style="list-style-type: none">• is caused by a blockage in an artery that supplies blood to the heart• causes heart muscle to die due to lack of oxygen• is preventable• person is typically awake and alert
Signs of Sudden Cardiac Arrest:	Heart Attack symptoms:
<ul style="list-style-type: none">• unresponsive• loss of consciousness• no pulse• breathing has stopped	<ul style="list-style-type: none">• tightness or discomfort in chest, neck, jaw, shoulder, arms or back• shortness of breath• nausea• sweating• fear• denial

Using the AED

CPR (Cardiopulmonary Resuscitation) is an emergency procedure that can restore critical blood flow to the brain and heart of someone suffering cardiac arrest, keeping the victim alive until advanced medical care arrives.

An Automated External Defibrillator (AED) is a device that can check heart rhythms and deliver an electrical shock to restore its natural rhythms when needed.

When the heart stops beating in cardiac arrest, it no longer pumps blood to the body. The brain and organs can be seriously damaged without oxygen and nutrients from blood and the person can die within minutes if not treated immediately. CPR can help maintain blood flow and ventilation in a victim of cardiac arrest for a short period.

Arrhythmias (abnormal heart rhythms) such as ventricular fibrillation cause most cardiac arrests. Using an AED can restore the heart's normal rhythm in the event of cardiac arrest.

Most cardiac arrests occur in homes and public places, and many are witnessed by a family member, co-worker or friend. The number of people who survive a cardiac arrest outside a hospital is very low. Doing CPR and using an AED before Emergency Medical Services arrive can increase a victim's chance of survival by up to 75%. AEDs are safe and easy to use. The Foundation urges anyone in close contact with those at high risk of cardiac arrest to become trained in CPR and the use of AEDs.

If you are with an adult who has a cardiac arrest:

- 1 Call 9-1-1**
 - Tell someone to call 9-1-1 or your emergency response number and get an AED, if one is available.
 - If you are alone, call 9-1-1 and get an AED, if one is available.
- 2 Check breathing**
 - If the person isn't breathing or is only gasping, give CPR.
- 3 Do CPR**
 - Push hard and push fast in the centre of the chest.
- 4 Use an AED**
 - Use an AED as soon as it arrives by turning it on and following the prompts.
 - Keep pushing until the person starts to breathe or move or someone with more advanced training takes over.

To operate the AED:

- 1 Turn power on.**
Open the lid and follow the prompts.

- 2 Attach AED pads to bare chest.**
Look at the picture on the AED pads; place them exactly as shown in the picture.



- 3 Shock if necessary.**
The machine will tell you to press the flashing button if a shock is required or continue CPR if no shock is advised.



Using the AED

You can't do harm - Good Samaritan Law

AEDs are completely safe. The device gives bystanders step-by-step instructions on what to do in an emergency situation and will only deliver a shock if the heart rhythm can be corrected by defibrillation.

You cannot hurt anyone with an AED, but you can save a life.

The Good Samaritan Act is the legislation that protects individuals who use AEDs from liability when they are used to save a life.

GOOD SAMARITAN ACT

[RSBC 1996] CHAPTER 172

No liability for emergency aid unless gross negligence

- 1 A person who renders emergency medical services or aid to an ill, injured or unconscious person, at the immediate scene of an accident or emergency that has caused the illness, injury or unconsciousness, is not liable for damages for injury to or death of that person caused by the person's act or omission in rendering the medical services or aid unless that person is grossly negligent.

Exceptions

- 2 Section 1 does not apply if the person rendering the medical services or aid
 - (a) is employed expressly for that purpose, or
 - (b) does so with a view to gain.

Health Care (Consent) and Care Facility (Admission) Act

- 3 The Health Care (Consent) and Care Facility (Admission) Act does not affect anything in this Act.

After someone suffers a sudden cardiac arrest

Being involved in an emergency situation can cause feelings of stress, anxiety, or fear; sometimes a stress debriefing is needed.

Your PAD Facilitator will arrange a brief meeting to discuss the event with staff. He or she will be able to answer questions and briefly describe the signs and symptoms of critical incident stress. He or she will make sure a process is in place to access help should anyone need assistance. Many organizations have access to Employee Assistance Program (EAP) services through their workplace benefits. For those individuals or organizations that do not, there are other options available.

About the Heart & Stroke Foundation



The Heart and Stroke Foundation, a volunteer-based health charity, leads in eliminating heart disease and stroke and reducing their impact through the advancement of research and its application, the promotion of healthy living and advocacy.

Our Visionary Mission

Healthy lives free of heart disease and stroke. Together, we will make it happen.

Our Goals

1. Reduce the number of deaths due to cardiovascular disease by **25%** by 2020.
2. Reduce the number of cerebrovascular deaths in Canada by more than **25,000** per year beyond 2020.
3. Reduce the number of Canadian women dying because of heart disease and stroke by more than **12,500** per year beyond 2020.

80% OF HEART DISEASE & STROKE
CAN BE PREVENTED

HOW

TO REDUCE
YOUR RISK?
DIET + EXERCISE.

 **ACTIVITY**


 **GOOD CHOLESTEROL**

 **BAD CHOLESTEROL**

 **WEIGHT**

 **SMOKING**

 **ALCOHOL**

 **STRESS**

 **BLOOD PRESSURE**

eTools FOR A HEALTHIER you



Determine your risk for heart disease & stroke.



Receive regular emails to support & encourage you to achieve a healthier life.



Achieve & maintain a healthy weight with this 12-week program developed by experts.



Track your blood pressure readings, set goals & receive appointment & medication reminders.

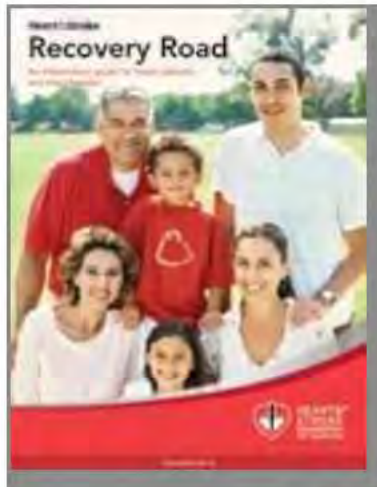


The <30 Days Challenge is an iPhone app designed to empower you to reduce your risk of heart disease & stroke.

heartandstroke.ca/ehealth

FREE RESOURCES FOR A HEALTHIER YOU

1-888-HSF-INFO (1-888-473-4636)



Heart & Stroke
InfoLine

We're here to answer your questions about heart disease and stroke, risk factors, healthy lifestyles, and to tell you about resources and programs available in your community. Call **1-888-473-4636** now.

Hearts in motion™
WALKING CLUB

Looking for a GREAT way to stay active? We have over 20 walking clubs held everywhere in BC from parks to malls depending on the time of year.

hearts & Minds

Check out our blog at healthyheartsandminds.com for the latest in research, healthy living, events and survivor stories.

All of these programs are made possible through your donations. Contact us for more information.



200 - 1212 W Broadway
Vancouver, BC V6H 3V2

1-888-473-4636
heartandstroke.ca





To help save lives, the Heart and Stroke Foundation and the Province of British Columbia are making Automated External Defibrillators (AEDs) available in public places where there is a risk someone can suffer a sudden cardiac arrest.

Sudden cardiac arrest strikes suddenly and affects people of all ages. Over 2000 British Columbians die from sudden cardiac arrest every year.

Sudden cardiac arrest is different from a heart attack. A heart attack occurs when one or more of the arteries to the heart are blocked and the heart does not receive enough blood.

In contrast, sudden cardiac arrest occurs when the heart's electrical system malfunctions and the heart beats irregularly and dangerously fast. The ventricles begin to quiver and can no longer pump blood from the heart to the rest of the body.

In the first few minutes, blood flow to the brain is reduced so drastically that the victim loses consciousness. Without immediate help, a victim of sudden cardiac arrest will suffer brain damage within three minutes and after twelve minutes it's unlikely they'll survive.

Emergency treatment includes cardiopulmonary resuscitation (CPR) and defibrillation, or an electric shock to the heart.

An Automated External Defibrillator (AED) is a device that analyzes the heart's electrical activity and determines if a shock is needed. If needed, the device safely delivers the shock to the victim.

Through the Public Access to Defibrillation Program, the Heart and Stroke Foundation is working to ensure defibrillators are readily available to victims of sudden cardiac arrests in public places, including recreation and community centres, swimming pools, arenas, busy parks and beaches and secondary schools that serve as community centres in the evenings and on weekends.

The Cardiac Chain of Survival



Early defibrillation is a key link in the Chain of Survival™. The Chain of Survival™ consists of a series of seven links that give the victim of a medical emergency the best chance of living.

Chain of Survival™

All links in the Chain of Survival™ are important to reduce death and disability from heart disease and stroke. The Chain of Survival™ is only as strong as its weakest link. The success of each link depends on the link immediately before and after. Recognizing the warning signals of cardiac arrest, doing CPR and reacting by calling 9-1-1 (or other emergency response number), helps to get an AED to the victim quickly and reduce delay to defibrillation.

The need for publicly accessible defibrillators

Unfortunately in Canada, early defibrillation is seldom available to victims in public places. Public AED placement is sparse, and the median Emergency Medical Services response time in BC is 9.3 minutes. By placing AEDs in public spaces across the province we can strengthen the Chain of Survival and help up to 75% of sudden cardiac arrest victims survive. Sudden cardiac arrest victims who receive CPR and early defibrillation have shorter recovery times and are more likely to lead healthy, productive lives.

Up to 40,000 cardiac arrests occur each year in Canada. That's one cardiac arrest every 12 minutes.

Sudden cardiac arrest doesn't discriminate. It can strike anyone at any time in any place. Even people who are young, healthy and fit can succumb to cardiac arrest, and without a shock from an AED, they are unlikely to survive.



Almost all of cardiac arrest victims will die without an electric shock to restart their heart. Survival rates fall by 7-10% for every minute that passes without defibrillation.

Public access to AEDs will help save lives.



Appendix A

PAD Program Overview

Overview of the BC PAD Program

Through the PAD Program, the Foundation, in partnership with the BC Ambulance Service, plans to donate 650 AEDs over three years to recreation centres, arenas, pools, community centres, libraries, senior centres, busy playing fields, parks and beaches, and secondary schools that are open to the community evenings and weekends.



AED Placement

The Program will donate one or more AEDs to every municipality in British Columbia, depending on population size. The Heart and Stroke Foundation is working with local governments to identify priority locations. These locations are places where large numbers of people gather on a regular basis and/or emergency response times are longer than it takes to save a victim of sudden cardiac arrest.



AED and CPR Orientation

The PAD program will help people become familiar with AED use and will teach them how easy it is to open an AED and follow the voice prompts during a rescue. People who receive AED training will also learn bystander CPR.

All venues will receive an orientation to their AED and learn how to respond to a sudden cardiac arrest from a health care provider.



AED Registry

A priority of the PAD Program is to link with 9-1-1 dispatch to inform callers if an AED is available at their location. The registry will serve as a database system that tracks AED locations. The registry will also send maintenance reminders and collect data to help refine the PAD program.



Awareness and Education

To support community AEDs, the HSF is implementing a public awareness campaign about sudden cardiac arrest and AEDs.

The Foundation is also standardizing installation and signage, making it easy to recognize AEDs.



AED Deployment

Agreements between the Heart and Stroke Foundation and the AED venue will ensure PAD Program AEDs are properly installed and maintained.



Program Oversight

Trained medical professionals will be responsible for handling and analyzing AED data after a sudden cardiac arrest, debriefing venue staff and others following an event, and consulting with venue staff about the AED, as required.



An Automated External Defibrillator (AED) is a safe and easy-to-use portable device used to deliver lifesaving electric shocks to sudden cardiac arrest victims. An AED will only shock a shockable heartbeat. A bystander or trained professional can simply attach the pads to a person's chest and push the button when alerted by the AED. The AED demonstrates what to do throughout every step using voice prompts and on-screen instructions, including how to perform CPR.

The Heart and Stroke Foundation is advocating to government to establish legislation:

- requiring AEDs to be placed in specific public locations
- requiring registration of public AEDs

For more information, please contact the PAD Program Manager at 604-737-3415 or dnusch@hsf.bc.ca

JANUARY 2013

Our flagship automated external defibrillator, complete with RescueCoach[™] and CPR metronome to pace chest compressions

Appropriate Locations

- Work places
- Transportation
- Sporting venues
- Schools
- Retail & hotels
- Recreation facilities
- Places of worship
- Any public place

Primary Benefits

Reliability. The device is Rescue Ready[®], meaning it self-tests daily to ensure it works when you need it.

Ease of Use.

- The RescueCoach[™] voice prompts and metronome guide you through a very stressful rescue situation.
- The device knows when to (and when not to) deliver the shock.
- The text screen lends extra help in noisy and chaotic environments.

Assurance. The unit has a 7-year warranty and a 4-year full battery replacement guarantee.



Rescue Ready[®] performance sets Powerheart AEDs apart

Our Rescue Ready technology distinguishes us among competitors.

- + Every day, to ensure anytime functionality, the AED self checks all main components (battery, hardware, software, and pads).
- + Every week, the AED completes a partial charge of the high-voltage electronics.
- + Every month, the AED charges the high-voltage electronics to full energy.

If anything is amiss, the Rescue Ready status indicator on the handle changes from green to red and the device will emit an audible alert to prompt the user to service the unit. In sum, a Powerheart AED is Rescue Ready when a life depends on it.

Must anyone can operate a Powerheart AED G3 Plus

In the chaos that follows sudden cardiac arrest, concerned but untrained people are hesitant to intervene. Will they know what to do? There's a life on the line!

We designed the Powerheart AED G3 Plus with RescueCoach[™] voice prompts to talk rescuers through the steps.

- When the rescuer applies the pads, the device analyzes the heart rhythm and "knows" when to deliver (or not deliver) the shock.
- The shock is delivered automatically, with no button to push, and no human intervention. (We also make a semi-automatic version.)
- After the shock, the unit prompts for CPR with a built-in metronome that sets the pace for proper chest compressions.

In a University of Pennsylvania simulated rescue study, the AED G3 Plus helped untrained adults deliver CPR of a quality similar to that of trained professionals.¹

¹ Peer reviewed study by Benjamin S. Abella et al., "Untrained Volunteers Perform High Quality CPR When using an Automatic External Defibrillator with a CPR Voice Prompting Algorithm," *Circulation*, 2007; 116(11): 437.



Appendix B

Powerheart AED G3 Plus

TECHNICAL SPECIFICATIONS	
DEFIBRILLATOR	
Operations	9390A (fully automatic version) and 9390E (semi-automatic version)
Waveform	STAR® biphasic truncated exponential
Energy (J) range available	Escalating variable energy (VE) [0.5J to 360J]
Protocols	5 energy protocols available
Factory default (nominal)	200VE, 300VE, 300VE
Voice prompts	RescueCoach voice instructions guide user confidently through rescue process
CPR cadence	Metronome for compression frequency
Test screen	Displays rescue prompts to guide user through rescue process as well as additional critical rescue information for EMS responders
Visible indicators	Rescue Ready status indicator, SmartGauge battery status indicator, service indicator, PAD indicator, test display
Audible alerts	Voice prompt, system alert
Synchronized shock	Built-in automatic synchronization feature
Pacemaker pulse detection	Yes
Programmable	Yes, via MDLink®
Pediatric capability	Yes
Warranty	7 years
PADS	
Minimum combined surface area	228 cm² (35.4 sq in)
Extended length of lead wire	1.3 m (4.3 ft)
Supplied	Self-checking, pre-connected to the AED
Type	Adult, pre-gelled, self-adhesive, disposable, non-polarized (identical pads can be placed in either position) defibrillation pads
Shelf life	2 years
BATTERY	
Type	IntelliSense® lithium battery
Guarantee	4-year, full operational replacement
AUTOMATIC SELF-TESTS	
Daily	Battery, pads (presence and function), internal electronics, SHOCK/CONTINUE button, and software
Weekly	Battery, pads (presence and function), internal electronics, partial energy charge, SHOCK/CONTINUE button, and software
Monthly	Battery, pads (presence and function), internal electronics, full energy charge cycle, SHOCK/CONTINUE button, and software
EVENT DOCUMENTATION	
Type	Internal memory
Internal memory	60 minutes ECG data with event annotation, multiple rescue functionality
ECG playback	Viewable via RescuLink® software via PC
Communications	Serial port or USB (via adapter) for PC with Windows
Clock synchronization	Rescue event time stamp of event data
DIMENSIONS (H x D x W)	8 cm x 31 cm x 27 cm (3.1 in x 12.4 in x 10.6 in)
WEIGHT	3.1 kg (6.6 lb)
MODEL NUMBERS	
9390A-501	Powerheart AED G3 Plus Automatic with 2005 AHA/ERC Guidelines protocols
9390E-501	Powerheart AED G3 Plus Semi-Automatic with 2005 AHA/ERC Guidelines protocols
	Each AED package includes (1) defibrillator, (1) IntelliSense battery (9146), (1) pair of defibrillation pads, and (1) Quick Start Tool Kit including CD-Rom with AED Manual, Training Video, RescuLink and MDLink, and serial communication cable

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LIFESTART[®] Cabinets

Installation Instructions

- 1) Locate Studs or identify backing material
- 2) Mark location of cabinet
- 3) Mark location of screws – Note Location of pre-punched holes in cabinet
- 4) Wall Type
 - A. Sheet Rock Wall – Install hollow wall anchors – Maximum 2 per cabinet (other 2 screws must go into stud)
 - B. Brick, Block or Concrete – Install leadwood or plastic wall anchors minimum of 4 per cabinet
- 5) Fasten cabinet on wall using a minimum of 4 screws per cabinet. Make sure the appropriate screw type is used. (Review Fastener Recommendation)

Mounting Heights:

We are not aware of Accessibility Standards that apply to AED cabinets. However there are related guidelines that recommend that "Storage lockers...should have a bottom shelf of the compartment no higher than 1220 mm" (47.25")

Fastener Recommendations:

Steel Studs: # 6 X 2-1/2" Fine Thread
 - Wood Studs: # 6 X 2-1/2" Course Thread
 Brick, Block or Concrete: leadwood or plastic wall anchors – minimum imbedded depth 1-1/2"
 Hollow Wall Anchor – Minimum grip range 5/8" – 3/4" or more

Alarm Information and Trouble Shooting Guide

The siren strobe alarm includes a 9-volt battery and 2 keys (key # 102) that turn the alarm on or off.

Alarm Operation

Key in the vertical (Off) position alarm will not sound

Key in the horizontal (On) position - Door is opened - The alarm will sound for 2 minutes (even if the door is closed)

If the alarm is sounding and the key switch is turned to the vertical (Off) position the alarm will turn off immediately.

Maintenance

Replace 9-Volt battery yearly or as needed.

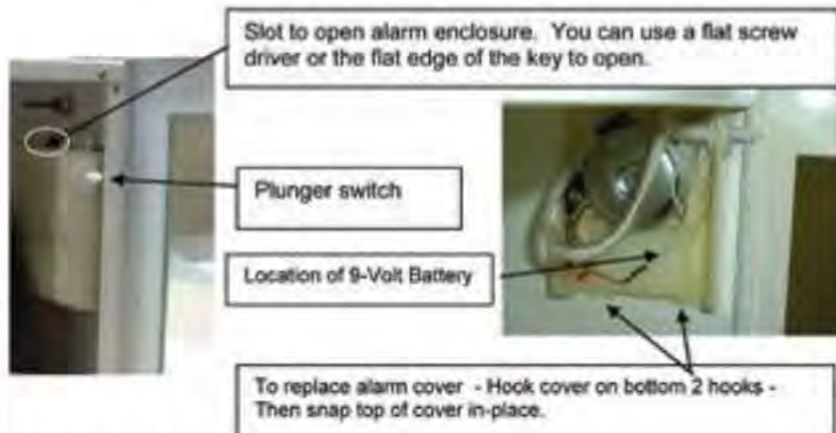
Trouble Shooting Guide

PROBLEM: Alarm Key Switch On – Door Open – Alarm Not Sounding **SOLUTION:** Change Battery (Use High Quality 9-Volt Alkaline Battery)

PROBLEM: Alarm Key Switch On – Door Open – Battery is new - Alarm does not sound **SOLUTION:** Replace alarm (part # 14A-2MIN) This can be done using a small flat screw driver and a standard size Philips screw driver.



Part # for key switch and 2 keys is **14L-01**
 Number listed on the key is **102**



ACTIVAR
 Emergency Alarm Products for Groups

HEADQUARTERS & CUSTOMER SERVICE

4450 WEST 78TH ST. CHL. BLOOMINGTON, MN 55435-5416 PH: 800-554-6077 FAX: 952-635-2218

WWW.ACTIVARCPG.COM



141-12

LIFESTART[®] Exterior Grade Cabinets

These cabinets are made from galvanealed corrosion resistant steel and are finished with a white powder coat paint is designed for exterior use. These cabinets also come complete with a full gasket and "T" handle.

Installation Instructions

- 1) Locate Studs or identify backing material
- 2) Mark location of cabinet
- 3) Mark location of screws – Note Location of pre-punched holes in cabinet
- 4) Wall Type:
 - A. Stud Wall – Install hollow wall anchors – Maximum 2 per cabinet (other 2 screws must go into stud)
 - B. Brick, Block or Concrete – Install leadwood or plastic wall anchors minimum of 4 per cabinet
- 5) Fasten cabinet on wall using a minimum of 4 screws per cabinet. Make sure the appropriate screw type is used. (Review Fastener Recommendation)
- 6) Use corrosion resistant washers on all screws and exterior grade caulk on all fasteners and wire penetration holes.
- 7) NOTE: Siren Strobe (Red Light) alarm is rated for exterior use. However the slots on the top will fill with water if cabinet is installed in an area with full exposure to the rain and snow. Use the appropriate installation methods to minimize full rain and snow exposure.

Fastener Recommendations

Always use corrosion resistant fasteners

Steel Studs: # 6 X 2-1/2" Fine Thread - Wood Studs: # 6 X 2-1/2" Coarse Thread
Brick, Block or Concrete: leadwood or plastic wall anchors – minimum imbedded depth 1-1/2"
Hollow Wall Anchor – Minimum grip range 5/8" – 3/4" or more

Mounting Heights:

We are not aware of Accessibility Standards that apply to AED cabinets. However there are related guidelines that recommend that "Storage lockers...should have a bottom shelf of the compartment no higher than 1220 mm" (47.25")

Alarm Information and Trouble Shooting Guide

The siren strobe alarm includes a 9-volt battery and 2 keys (key # 102) that turn the alarm on or off.

Alarm Operation

- Key in the vertical (Off) position alarm will not sound
- Key in the horizontal (On) position - Door is opened - The alarm will sound for 2 minutes **(even if the door is closed)**
- If the alarm is sounding and the key switch is turned to the vertical (Off) position the alarm will turn off immediately

Maintenance

Replace 9-Volt battery yearly or as needed.

Trouble Shooting Guide

- PROBLEM:** Alarm Key Switch On – Door Open – Alarm Not Sounding
SOLUTION: Change Battery (Use High Quality 9-Volt Alkaline Battery)
- PROBLEM:** Alarm Key Switch On – Door Open – Battery is new - Alarm does not sound
SOLUTION: Replace alarm (part # 14A-2M14) This can be done using a small flat screw driver and a standard size Philips screw driver.

Part # for key switch and 2 keys is **14L-01**
Number listed on the key is **102**



Slot to open alarm enclosure. You can use a flat screw driver or the flat edge of the key to open.



Plunger switch

Location of 9-Volt Battery



To replace alarm cover - Hook cover on bottom 2 hooks - Then snap top of cover in-place

ACTIVAR
COMMUNICATIONS

HEADQUARTERS & CUSTOMER SERVICE

4450 WEST 76TH ST. CRL. BLOOMINGTON, MN 55435-5416 PH: 800-554-8077 FAX: 952-635-2218
WWW.ACTIVARCO.COM

14I-13

LIFESTART® Exterior Grade Cabinets

These cabinets are made from galvanized corrosion resistant steel and are finished with a white powder coat paint is designed for exterior use. These cabinets also come complete with a full gasket, "T" handle and radiant heater.

Installation Instructions

- 1) Locate Studs or identify backing material
- 2) Mark location of cabinet
- 3) Mark location of screws - Note Location of pre-punched holes in cabinet
- 4) Wall Type
 - A. Stud Wall - Install hollow wall anchors - Maximum 2 per cabinet (other 2 screws must go into stud)
 - B. Brick, Block or Concrete - Install leadwood or plastic wall anchors minimum of 4 per cabinet
- 5) Fasten cabinet on wall using a minimum of 4 screws per cabinet. Make sure the appropriate screw type is used. (Review Fastener Recommendation)
- 6) Use corrosion resistant washers on all screws and exterior grade caulk on all fasteners and wire penetration holes.
- 7) NOTE: Siren Strobe (Red Light) alarm is rated for exterior use. However the slots on the top will fill with water if cabinet is installed in an area with full exposure to the rain and snow. Use the appropriate installation methods to minimize full rain and snow exposure.

Mounting Heights:

We are not aware of Accessibility Standards that apply to AED cabinets. However there are related guidelines that recommend that "Storage lockers should have a bottom shelf of the compartment no higher than 1220 mm" (47'25")

Alarm Information and Trouble Shooting Guide

The siren strobe alarm includes a 9-volt battery and 2 keys (Key # 102) that turn the alarm on or off.

Alarm Operation

Key in the vertical (Off) position alarm will not sound
 Key in the horizontal (On) position - Door is opened - The alarm will sound for 2 minutes (even if the door is closed)
 If the alarm is sounding and the key switch is turned to the vertical (Off) position the alarm will turn off immediately.

Maintenance

Replace 9-Volt battery yearly or as needed.

Trouble Shooting Guide

PROBLEM: Alarm Key Switch On - Door Open - Alarm Not Sounding
SOLUTION: Change Battery (Use High Quality 9-Volt Alkaline Battery)
PROBLEM: Alarm Key Switch On - Door Open - Battery is new - Alarm does not sound
SOLUTION: Replace alarm (part # 14A-2MIN) This can be done using a small flat screw driver and a standard size Philips screw driver.

Fastener Recommendations

Always use corrosion resistant fasteners

Steel Studs: # 6 X 2-1/2" Fine Thread - Wood Studs: # 6 X 2-1/2" Coarse Thread
 Brick, Block or Concrete: leadwood or plastic wall anchors - minimum embedded depth 1-1/2"
 Hollow Wall Anchor - Minimum grip range 5/8" - 1/2" or more



Part # for key switch and 2 keys is **14L-01**
 Number listed on the key is **102**



Slot to open alarm enclosure. You can use a flat screw driver or the flat edge of the key to open.



Plunger switch

Location of 9-Volt Battery

To replace alarm cover - Hook cover on bottom 2 hooks - Then snap top of cover in-place.

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COMMUNICATIONS PRODUCTS INC. (CPI)

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4450 WEST 76TH ST. CRI, BLOOMINGTON, MN 55435-5416 PH: 800-554-6077 FAX: 952-835-2218
 WWW.ACTIVARCPD.COM

141-14

Page 1 of 4

AED Cabinet

Exterior Grade Surface Mount Cabinet With Square Edges

Catalog # 1463F12-63H

Specifications:

- 18 Gauge Exterior Grade Galvannealed Steel
- Exterior Grade White Powder Coat Paint Finish
- Exterior Grade "T" Handle with Gasket
- Water Resistant design comes standard with continuous door bulb-gasket
- Radiant Heater requires 120 VAC and has 50 watts of power. It will have two wires, a hot and a neutral. So, it has power requirements similar to that of a small light bulb. Comes standard with an in-line thermostat designed to turn on at 40° and off at 55°
- Clear Acrylic with identification graphics silk-screened on inside of window Pre-Installed In Cabinet
- Can be Ordered with or without an Alarm:
 - ✦ Commander (Audible)
Sounds a Powerful 85dB Warning Horn When Door Is Opened.
Turns Off When Door Is Closed.
 - ✦ Siren Strobe (Audible Visual)
Sounds a Powerful 85dB Warning Horn When Door Is Opened.
Turns Off After 2 Minutes or When Door Is Closed.
- Both Alarms Have:
 - ✦ Keyed On/Off Switch
 - ✦ Self Contained 9 VDC Alkaline Power Source is Provided.



TRIM & DOOR MATERIAL & SERIES #	TRIM STYLE	TUB O.D.		
		Width	Height	Depth
Galvannealed Steel				
1463F12-63H	Surface Mount	15"	15"	9"

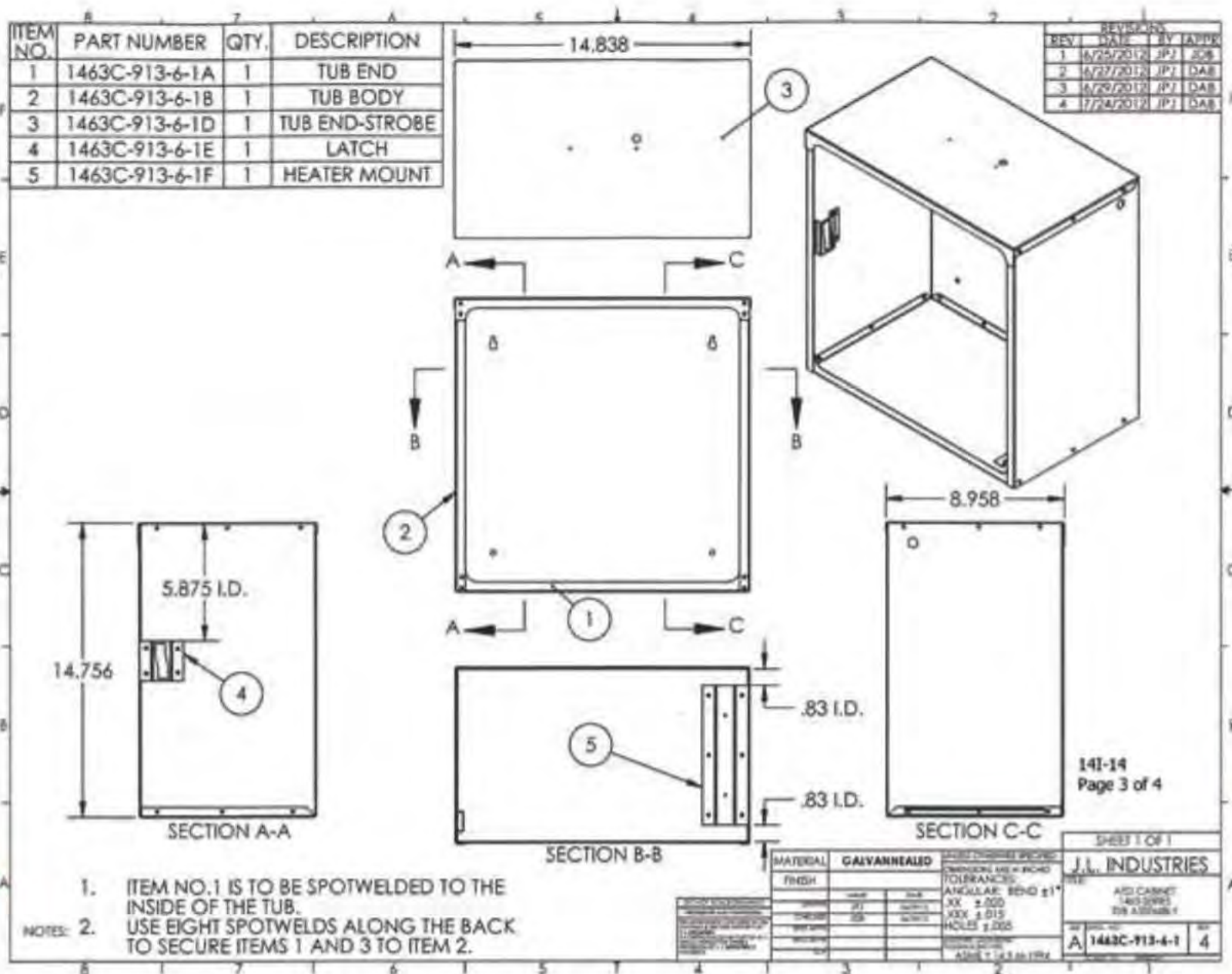
ACTIVAR
INC.

www.activargroup.com

Construction Products Group

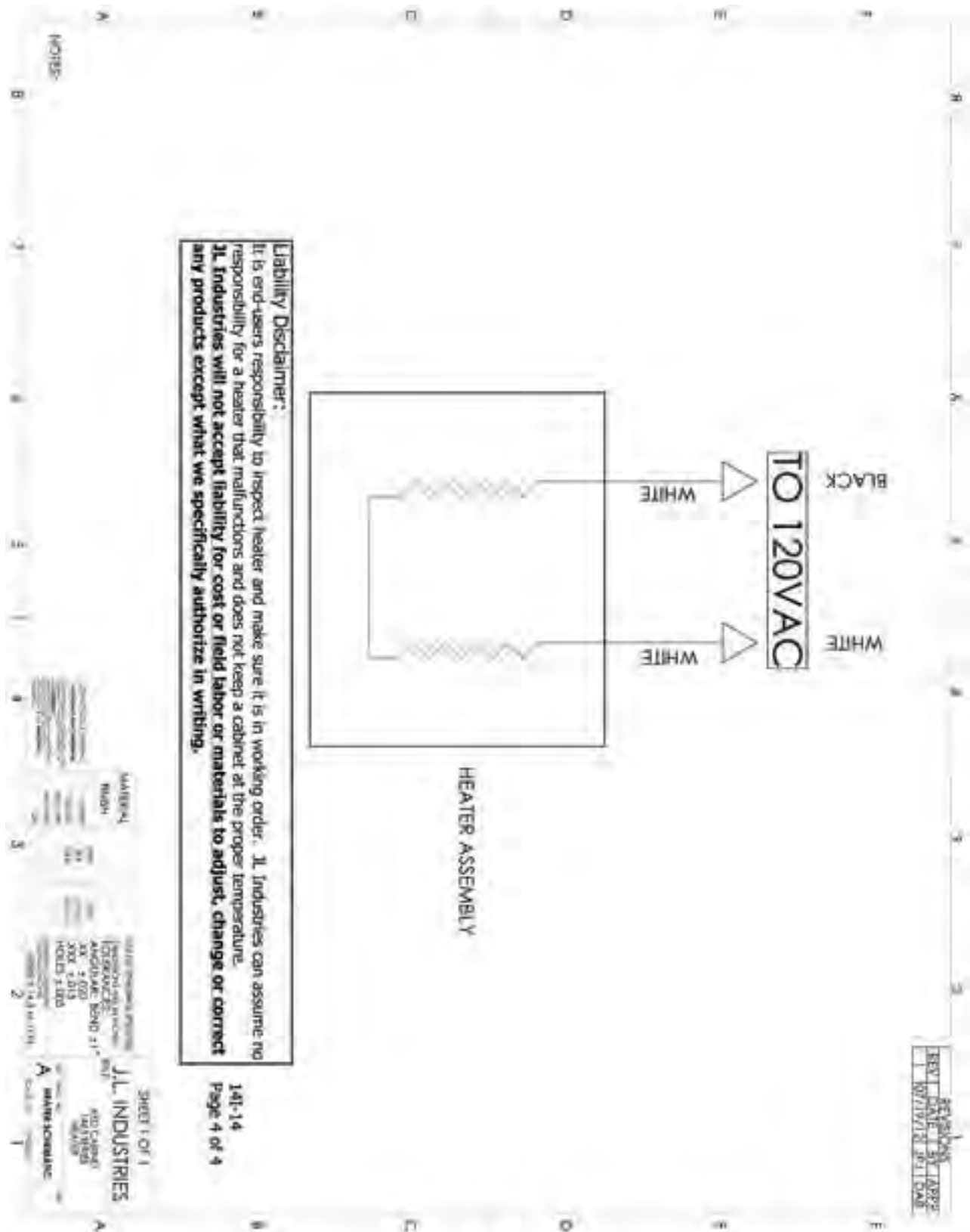
4491 West 7th Street Circle • Moorhead, MN 55435
Phone: 952-835-6890 • Fax: 952-835-2218

141-14
Page 2 of 4



Appendix E

Cabinet Mounting Instructions



Important Contact Information

PAD Program:

Email: BCPAD@hsf.bc.ca

Phone: 1-888-473-4636, Extension #351

AED Technical Support:

Cardiac Science Technical Support Group

Phone: 1-800-426-0337

**To order AED
batteries and PADS:**

Iridia Medical:

Email: info@iridiamedical.com

Phone: 1-888-404-6444

Notes

BCPADprogram.ca



HEART &
STROKE
FOUNDATION

PAD

PUBLIC ACCESS TO
DEFIBRILLATION
PROGRAM



A
E
D

AEDs are virtually maintenance free, and VFRS will be managing what maintenance they do require (battery and pad replacements every 2 years when they expire).

Having said that, a good practice is for someone to look at the status window about once a month to look for any fault codes. You can check that the AED is ready to go by just looking at the small 'status window' which can be seen through the cabinet door.

Every week s.15(1)(l) the unit does a self-test and any faults it finds are displayed in the status window. If all is good the display will look like the example below:

If there is a fault, the OK will disappear and one of the black squares will reveal a symbol indicating that the unit needs servicing.

It is important to note that as long as the device turns on it is safe to use! If there ever is a fault showing call 311 and they will route the call through to us for attention.

We have been using AEDs from this manufacturer for more than 15 years on our fire apparatus and s.13(1)

s.13(1)

s.13(1)

City of Vancouver – Automated External Defibrillators (AED), Program Management and Ongoing Maintenance

Executive Summary

Linda Ma | Buyer
Supply Chain Management
City of Vancouver
453 West 12th Avenue
Vancouver, BC V5Y 1V4
Phone: 604-829-4324

Dear Linda,

The intent of this Proposal of Services is to provide the City of Vancouver with necessary information that highlights how Iridia Medical can deliver a robust, highly efficient, and effective AED (Automated External Defibrillator) program that results in a smooth and stress-free transition for Vancouver Fire Department. AEDs play a critical role in saving lives during cardiac emergencies and is of utmost importance to always ensure their proper functioning and readiness. By implementing a dedicated maintenance program, we can ensure the reliability and effectiveness of these life-saving devices.

Program Objectives

The objective of this proposal is to establish a structured maintenance plan that encompasses routine inspections, servicing, and timely repairs of AEDs used throughout the City of Vancouver. The plan aims to optimize the operational efficiency of these devices, minimize downtime, and enhance the quality of overall response in the city. The program objectives include:

- Monitor all 200 AEDs quarterly.
- Track all AED accessories and their locations;
- Replace AED batteries, pads and other accessories as required;
- Replace old AEDs with new units;
- Delivery of equipment, as well as replacements and loaners as required;
- Hours of service; and
- Pricing.

Proposed Solution Highlights

Iridia Medical is well-positioned to address the identified needs of the City's AED program. We propose a comprehensive solution that includes the following key elements:

Program Management: We will establish a centralized program management system to track AED locations, conduct routine inspections, schedule maintenance tasks, and maintain accurate documentation of all activities related to the City's AEDs.

Routine Inspections: Quarterly inspections by Iridia staff will be conducted to assess the condition of AEDs.

Timely Repairs: In the rare event of malfunctioning AEDs or identified issues during routine inspections, a prompt repair service will be available. Our team will be available for direct support, Monday – Friday, from 8:30am-4:30pm. Our weekend hours are 8:00am-4:00pm, if an AED needs to be replaced or has gone missing.

Documentation and Record-Keeping: Accurate documentation will be maintained for each AED, including inspection reports, maintenance records, repairs performed, and replacement of parts. This documentation will serve as a valuable reference for future assessments and enable a streamlined maintenance process.

Conclusion

By implementing a structured maintenance plan for AEDs used within the City of Vancouver, we can enhance the safety and well-being of our community. The proposed maintenance program, encompassing routine inspections, preventive maintenance, timely repairs, and documentation, will ensure that these critical life-saving devices are always in optimal condition and ready to be deployed in emergencies.

We kindly request the City of Vancouver's support and approval to proceed with the implementation of this maintenance plan. Your commitment to the well-being of our community will significantly contribute to saving lives and fostering a resilient healthcare infrastructure.

Thank you for your attention to this matter, and we look forward to your favorable response.

Respectfully yours,

Joe Turenne, SCA Manager

Iridia Medical

Address: 1644 West 3rd Avenue
Vancouver, BC V6J 1K2

Phone: 604-685-4747 Ext: 213

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1. Statement of Need

Current Situation: The Vancouver Fire Department currently oversee the AED maintenance program and ensure the reliability, effectiveness, and compliance of these life-saving devices. The existing challenges and gaps may include:

- *Program Oversight:* There may be a lack of a centralized program management system to track AED locations, perform regular inspections, and manage maintenance schedules.
- *Limited Maintenance Expertise:* The Vancouver Fire Department may lack resources required to conduct routine maintenance tasks, such as battery replacements, and electrode pad inspections, leading to potential equipment failures or suboptimal performance.
- *Lack of manpower:* The Vancouver Fire Department may lack the necessary manpower to support the Vancouver Pad Program.

Importance of Addressing the Needs: Establishing a structured maintenance plan that encompasses program management and ongoing maintenance of the City's AEDs is of paramount importance for several reasons:

- *Public Safety:* AEDs play a vital role in saving lives during cardiac emergencies. Ensuring the proper functioning, readiness, and accessibility of these devices is essential to providing timely and effective emergency medical response, potentially saving lives within the City's jurisdiction.
- *Equipment Reliability and Effectiveness:* Regular maintenance, inspections, and updates are crucial to maintaining the reliability and effectiveness of AEDs. Neglected or poorly maintained devices may fail to operate when needed most, compromising the City's emergency response capabilities and potentially endangering lives.

2. Scope of Services

2.1. AED Devices

When given the opportunity, Iridia Medical work with clients to:

- Provide medical oversight;
- Assess their overall AED program goals and needs;
- Identify/confirm appropriate AED locations based on the 80 second access rule;
- Zero in on the most suitable AED device given clientele and budget;
- Make recommendations for AED placement height, access and signage;
- Facilitate delivery and installation of AED units;
- Orient staff to the AED unit;
- Available 7 days a week for AED replacement/loan;
- Provide guidance during program launch; and
- Deliver unparalleled ongoing service following implementation as it relates to ongoing reminders regarding battery and electrode replacements, as needed subject matter expertise, call reviews, troubleshooting, and support.

The goal is to build long-term relationships that offer great value to our clients. In all the cases above, we continue to support clients as we believe there is more to a successful AED program than merely the units.

2.2. AED Essentials Package

Every AED that is purchased from Iridia Medical comes with the *AED Essentials package*, that includes:

2.2.1. *Management of AED Accessories*

Benefit: helps ensure your AEDs will be ready-to-go when they are needed.

Every AED has a battery and an electrode which expire at a pre-determined date. Prior to leaving the office, every unit is databased with expiration dates so that our team will replace the battery and pads 30-15 days in advance of expiration date.

2.2.2. *Real-Time Servicing*

Benefit: receive timely AED servicing and loaners to ensure your facility is not without an AED.

In the rare case that an AED has an issue, our team will be available for direct support by calling the office (1644 West 3rd Avenue, Vancouver, BC, V6J 1K2) Monday – Friday, from 8:30-4:30pm and Weekends from 8:00am-4:00pm. Throughout this process, a loaner unit will be made available for use, such that your facility is not without its AED.

2.2.3. *Free AED Program Tools*

Benefit: receive free tools that help set up your AED program for success from day one.

Every AED Iridia Medical sell includes free:

- AED signage to make sure the unit is visible from all angles.
- AED check tags, to document all inspections, and facilitate program oversight.

2.2.4. *Post-Shock Follow-up*

Benefit: in the event an AED is used, we will ease the process and ensure operations continue smoothly.

Iridia Medical will download the data from the used AED and send the report to BCAS and If requested from Hospitals.

- We will put a loaner AED in place of the used AED while the event information is downloading. Once AED pads have been checked and replaced, it will be returned to its location and the loaner AED to Iridia Medical at 1644 West 3rd Ave Vancouver BC.

2.2.5. *Warranty*

Any issues surrounding manufactured warranty will be resolved by Iridia Medical.

3. Pricing

Service	Total
Program Management and Maintenance (yearly)	\$10,000.00
Replacement CR2 Pad	\$145.00
Replacement Battery CR2	\$329.00
Replacement CR Plus Pad and Battery Kit	\$399.00

4. Company Background

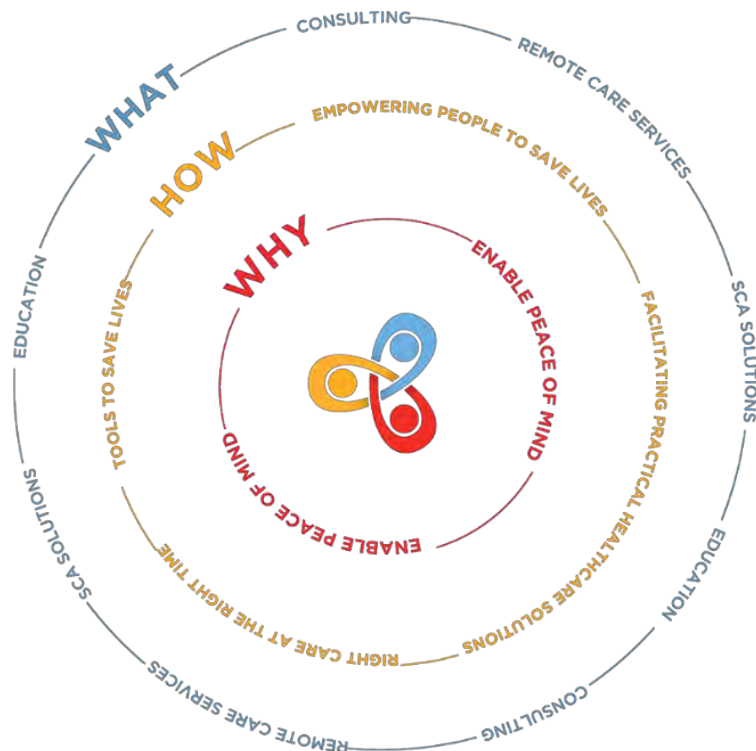
4.1. Company Profile

Legal Name: Iridia Medical Incorporated, (known as Global Medical Services prior to March 11th, 2013)

Head Office: 1644 West 3rd Avenue, Vancouver, BC, V6J 1K2.

Contact Information: Vern Biccum, President. 604-685-4747 ext. 434 ybiccum@iridiamedical.com

Introduction to company: The best way to introduce our firm is through our Golden Circle, pictured below:



Iridia Medical exists to ***Enable Peace of Mind*** for those called upon to respond to medical emergencies – put more simply, that is why we get out of bed every day. We accomplish this goal by Providing Tools that Save Lives; Facilitating Practical Healthcare Solutions; Empowering People to Save Lives; and by Delivering the Right Care at the Right Time. Each of these represent a tagline for our four company divisions: *Sudden Cardiac Arrest Solutions, Healthcare Consulting, Education, and Remote Care Services.*

The company was founded in 1998 and was created on the founding moment that broader access to AEDs would save lives. AED programs are how we got started and remains a core passion for us. What follows below is a brief snapshot of our four divisions:

4.1.1. Sudden Cardiac Arrest (SCA) Solutions

As the founder of BC's first public access Automated External Defibrillator (AED) program, Iridia Medical is passionate about promoting easy access to life-saving tools. We distribute top-of-the-line AEDs and provide training, support, and medical direction services to ensure that every client receives full value from their unit.

4.1.2. Remote Care Services

Iridia Medical is one of western Canada's top paramedic service providers. Our comprehensive programs have created a new industry standard for care in remote and/or high-risk work sites and encompass everything from the paramedic teams and equipment to a mobile medical unit to telemedicine-supported medical direction.

4.1.3. Healthcare Consulting

Iridia Medical has influenced healthcare delivery and provided emergency preparedness guidance for public and private sector organizations across North America. Our clients include health authorities, public healthcare facilities, EMS providers, private surgery and diagnostic imaging facilities, and police and fire departments.

4.1.4. Education

We have overseen the training and certification of over four thousand lay rescuers in the use of AEDs, and over three thousand medical professionals via our advanced training programs, such as Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS).

4.2. Target Markets, Company Goals and Mission Statements

As this is a Proposal of Services for the Vancouver Pad Program, our SCA Solutions division is the focus. We have implemented hundreds of AED programs and have placed upwards of 6,000 AEDs in all manner of workplace. Through this experience, we have had the pleasure of working with a cross section of clients from industries/sectors including:

- | | |
|-------------------------|--------------------------|
| - Municipal Governments | - Recreation and Leisure |
| - Academia | - Heavy Industry |
| - Emergency Response | - Transportation |
| - Healthcare | - Aviation |
| - Retail | |

4.3. Skills, Expertise and Experience

Given our expertise and history of success with AED program execution, we were chosen by the Heart and Stroke Foundation to be the exclusive AED supplier for the *BC Public Access to Defibrillation (PAD) Program*, a provincial initiative that placed nearly 800 AEDs in communities across BC, inclusive of several municipalities. At the national level, we were also a key player in the federal PAD program which aimed to see all ice surfaces in the country secure an AED.

While we are fortunate to have worked with many great clients and programs, we are particularly proud of our distributed, large-scale (100+) deployments at *Vancouver's International Airport, University of British Columbia, the Canadian Coastguard, City of Vancouver Fire, City of Surrey, City of Coquitlam*, to name a few.

4.4. Licensing

**Iridia Medical is the preferred licensed distributor of Stryker technology.*

Iridia Medical hold an MDEL (Medical Device Establishment Licence) – required for any company that imports, sells, or distributes any class of medical device in Canada.

4.5. Contract Servicing

As with all our key clients, the entire Iridia Medical SCA team will work collectively to serve your needs on this project. In terms of roles and responsibilities:

- Your primary point of contact will be our SCA Team, **Joe Turenne** and **Katie Hyland** who will ensure that you are receiving an *Ideal Client Experience* (ICJ).

Name	Title	Email	Phone Number
Joe Turenne	Manager SCA Solutions	jturenne@iridiamedical.com	604-685-4747 ext. 213
Katie Hyland	SCA Sales Representative	khyland@iridiamedical.com	604-685-4747 ext. 436

RE: Public Access Defibrillator (PAD) Program Update - 2022-03-14

To Whom It May Concern,

Please be advised that due to upcoming Legislative changes you are required to register your AED with the Heart and Stroke Foundation PAD Program.

Registering your AED ensures the information needed by BC Ambulance Service 9-1-1 dispatchers during a cardiac arrest is available to them and your community members. This information could mean the difference between life and death.

Registration is easy:

- Go to www.bcpadprogram.ca
- Click on **Register Here** and fill out the appropriate fields
- Submit

Once registered you will be able to set up **Manage my AED**. By doing so you will:

- Receive updates on when your battery and pads are due for replacement.
- You will also be able to submit your required monthly Inspection Checklist (this is a requirement under the new legislation)

Vancouver Fire and Rescue Services will still be your resource for staff training. For more information or questions about how to manage your BC PAD Program AED, contact the City of Vancouver PAD Program Coordinator through the 311.

For Your Info:

AED Model and Serial# _____
Battery Expiry: _____
Pads Expiry: _____

Best Regards,



Vancouver Fire and Rescue Services EMS Training Division
fremdivdl.vancouver.ca

AED	AED Serial #		Man. Date	Battery Expiry	PAD Expiry	Location	Address	Latitude	Longitude	Location Description	Site Contact Name	Site Contact Email	Site Contact Num	Alternate Site Contact Name	Alternate Site Contact Email	Alternate Site Contact Number	Notes
Example						South Hill Library	6076 Fraser Street	49.229563	-123.090574	Downstairs lunchroom on south wall next to F/A cabinet (being moved)	John Gray	animalcontrol@vancouver.ca	604-871-6886				
OutDoor Aquatics 1	49415648	CR2	18-May-21	11-Mar-26	6-May-26	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 2	49415925	CR2	18-Jun-21	11-Mar-26	6-May-26	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 3	49412303	CR2	18-Jun-21	12-Mar-26	7-May-26	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 4	49777273	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 5	49785048	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 6	49783784	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 7	49785156	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 8	49777281	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 9	49783988	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 10	49777298	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
OutDoor Aquatics 11	49785244	CR2	2-Feb-22	22-Sep-26	10-Jan-27	TBD	TBD	TBD	TBD	TBD	Tanya Donaldson	tanya.donaldson@vancouver.ca	604.257.8696				Gorseth provided to Aquatics, sent Tanya email requesting PAD placement info when summer season begins
Queen Elizabeth Theatre FA Room	49412651	CR2	2021	1-Jun-21	6-May-26	Queen Elizabeth Theatre FA Room	649 Cambie Street	49.2802	-123.113	Queen Elizabeth Theatre FA Room	Steven Mills	steven.mills@vancouver.ca	604-829-9452	604-829-9452			
510 W. Broadway	41003804	CR2	2022	10-Oct-27	3-Mar-27	3rd Floor	510 W. Broadway	TBD	TBD	3rd -North Side Near Kitchen	Chee Chan	chee.chan@vancouver.ca	604-829-9576				
510 W. Broadway	41003782	CR2	2022	10-Oct-27	3-Mar-27	4th Floor	510 W. Broadway	TBD	TBD	4th -NE Corner In Kitchen	Chee Chan	chee.chan@vancouver.ca	604-829-9576				
510 W. Broadway	41003815	CR2	2022	10-Oct-27	3-Mar-27	5th Floor	510 W. Broadway	TBD	TBD	5th - North Side In Kitch	Chee Chan	chee.chan@vancouver.ca	604-829-9576				
510 W. Broadway	34615632	CR2	2022	10-Oct-27	3-Mar-27	6th Floor	510 W. Broadway	TBD	TBD	6th - NE Corner Outside Kitchen	Chee Chan	chee.chan@vancouver.ca	604-829-9576				
510 W. Broadway	41003808	CR2	2022	10-Oct-27	3-Mar-27	7th Floor	510 W. Broadway	TBD	TBD	7th - South Side In Kitchen	Chee Chan	chee.chan@vancouver.ca	604-829-9576				
555 W. 8th ave	50269341	CR2	2022	13-May-27	10/7/2027	echelon 1 building	TBD	555 W.8th	TBD	5 th floor south side close to electrical room	Danielle Meerssem	Danielle.Meersseman@vancouver.ca	6048299409				ordered Oct 14 2022 - Landsidel
453 W. 12th Ave. Conservatory		CR2 CR+				Mayor's Office			TBD	3rd floor of City Hall, at far end of the west hallway between the City Clerk's Office and the Mayor's Office on the	Lesley Matthews	lesley.matthews@vancouver.ca	604-829-2039				

NAME	LOCATION NAME	ADDRESS	LOCATION DESCRIPTION	LOCATION PHOTO	LATITUDE	LONGITUDE	AGENCY	IMAGE SOURCE	AEO SERIAL	BATTERY EXPIRATION	INSPECTION RECORD	FACILITY NAME	FACILITY PHONE	SITE LINK
AE0017	VFRS Chess St	1330 Chess St.	Main floor hallway wall between classroom 1 and 2.	who_training.jpg	49.272972	-123.086293	COV	Physical Control CR Plus	43055726	11-Mar-2023		Vancouver Fire and Rescue Training Facility		311
AE0019	City Hall	463 West 12th Ave.	Bolled to small bookshelf in main floor lobby next to waste bins		49.260966	-123.113936	COV	Physical Control CR Plus	46555808	11-Mar-2023		City Hall, Main Campus		311
AE0018	VFRS #1 HQ	900 Heather Ave.	At the top of the stairs in the main lobby		49.276016	-123.089459	COV	Physical Control CR Plus	43055728	6-May-22		Vancouver Fire and Rescue Headquarters		311
AE0017	Mount Pleasant C.C.	#1 Kingsway	On the wall to the South of the main reception desk		49.264528	-123.100197	GMGS	Physical Control CR Plus	4418219	11-Mar-2023		Mount Pleasant Community Centre	604-257-3885	http://vancouver.ca/home-property-development/health-and-transfer-station.aspx
AE0020	Woodwards	555 West Hastings - 5th floor	On floor hallway across from elevators		49.28221	-123.107767	COV	Physical Control CR Plus	410030771	15-Mar-2023		Woodwards		
AE0061	Films and special events - LEASE	MOVED	On the South wall of break area next to rear exit door		49.279599	-123.104446	COV	Physical Control CR Plus	410030772	29-Nov-20		City of Vancouver, Film and Events Office		311
AE0086	Manitoba Van/EOS	250 W 7th Street	On the wall outside the F/A room		49.269565	-123.113576	COV	Physical Control CR Plus	4003781	11-Mar-2023		Manitoba Works Van - Equipment Services Building		
AE0012	Landfill	5400 72nd St, Delta	On exterior wall of residential drop-off shed		49.098182	-123.02135	COV	Physical Control CR Plus	41003783	15-Jul-23		Vancouver Landfill	311	http://vancouver.ca/home-property-development/landfill-and-transfer-station.aspx
AE0006	Park Board Offices	2099 Beach Ave.	Main floor across from main reception desk	Parks_Board.jpg	49.260916	-123.145393	COV	Physical Control CR Plus	41003788	15-Jul-2023		Park Board offices		http://vancouver.ca/vancouver-government/vancouver-board-of-parks-and-recreation.aspx
AE0059	Stanley Yard	605 Pipeline Road	Exterior west wall of offices under the asphalt overhang		49.269942	-123.135817	COV	Physical Control CR Plus	41003790	15-Jul-2023		City of Vancouver, Stanley Yard		311
AE0014	Kent	900 Kent Ave South	Inside the admin building just outside first room		49.267552	-123.086471	COV	Physical Control CR Plus	41003797	15-Jul-2023		City of Vancouver		311
AE0003	Langara (golf)	6706 Albera Street	Inside the pro-shop on the South wall behind counter	Langara_Golf.jpg	49.221797	-123.112386	COV	Physical Control CR Plus	41003804	15-Jul-2023		Langara Golf Course	604-873-7000	http://vancouver.ca/parks-recreation-culture/langara-golf-course.aspx
AE0050	Langara (golf)	6706 Albera Street	Inside the pro-shop on the South wall behind counter	Langara_Golf.jpg	49.22417	-123.112707	COV	Physical Control CR Plus	41003804	15-Jul-2023		Langara Golf Course	604-713-1816	http://vancouver.ca/parks-recreation-culture/langara-golf-course.aspx
AE0209	Animal Control	1280 Raymur Ave.	Downstairs luncheon on south wall next to F/A cabinet	animal_control.jpg	49.273489	-123.08234	COV	Physical Control CR Plus	41003806	6-May-22		Animal Control	311	http://vancouver.ca/home-property-development/animal-control.aspx
AE0010	City Hall campus - Varsity	515 West 10th - 3rd Floor Reception	Third floor hallway just outside reception area		49.262435	-123.115273	COV	Physical Control CR Plus	41003808	15-Jul-23		City Hall, Varsity Campus		311
AE0209	Evans Yard	955 Evans Avenue	Head leading to lunch & Meeting Room	Evans_Yard.jpg	49.271545	-123.084319	COV	Physical Control CR Plus	41003813	6-May-22		Evans Yard		311
AE0004	Queen Elizabeth Theater	649 Cambie St.	West side of main floor lobby near the entrance to westrooms		49.280201	-123.119355	COV	Physical Control CR Plus	40089165	6-Aug-23		Queen Elizabeth Theater	604-655-3050	http://vancouver.ca/parks-recreation-culture/queen-elizabeth-theatre.aspx
AE0054	Stanley Park Pitch & Putt	Lagoon Drive	On the wall inside the ticket window	Stanley_Park_Pitch_Putt.jpg	49.293046	-123.146611	COV	Physical Control CR Plus	41003817	6-Aug-23		Stanley Park Pitch & Putt	604-681-8847	http://vancouver.ca/parks-recreation-culture/stanley-park-pitch-putt.aspx
AE0015	Parking Enforcement LEASE	1125 Howe - 7th floor	On the 7th floor in the briefing room on North wall	Parking_Enforcement.jpg	49.278907	-123.126017	COV	Physical Control CR Plus	41003818	15-Jul-2023		Vancouver Parking Enforcement Office		311
AE0081	Manitoba Van/Transfer Station	77 W Kent Ave N	On the wall outside the F/A room		49.267192	-123.113896	COV	Physical Control CR Plus	41003821	5-Aug-2023		Manitoba Works Van - Transfer Station		http://vancouver.ca/home-property-development/landfill-and-transfer-station.aspx
AE0007	Cannegie Center	401 Main St.	Behind main reception desk near front entrance		49.281239	-123.099817	COV	Physical Control CR Plus	41003834	15-Jul-2023		Cannegie Community Centre	604-665-2222	http://vancouver.ca/home-property-development/landfill-and-transfer-station.aspx
AE0060	Planetarium / Mov	1100 Chestnut Street	On the wall behind reception desk, to the right of the elevators		49.276109	-123.14616	COV	Physical Control CR Plus	41003856	11-Mar-2023		Planetarium / Mov		http://www.speccentres.ca/
AE0021	Spyglass - 311	1800 Spayglass - 2nd floor by mens washroom	2nd floor by mens washroom	spyglass_311.jpg	49.270838	-123.115095	COV	Physical Control CR Plus	41003861	15-Jul-2023		City Hall, Call Centre		311
AE0003	Orpheum Theater	884 Granville St.	On the wall outside the F/A room in the main floor lobby. Near Seymour St. entrance		49.280194	-123.120561	COV	Physical Control CR Plus	41003870	15-Jul-2023		The Orpheum	604-665-3050	http://vancouver.ca/parks-recreation-culture/the-orpheum.aspx
AE0053	Queen Elizabeth Park & Putt	Queen Elizabeth Park	On the side of a cabinet inside ticket window	QE_Park_Putt.jpg	49.289558	-123.116445	COV	Physical Control CR Plus	41003874	6-Aug-23		Queen Elizabeth Park Pitch & Putt	604-874-8336	http://vancouver.ca/parks-recreation-culture/queen-elizabeth-park.aspx
AE0011	Gathering Place Community Centre	609 Helmcken St.	On the wall behind the 2nd floor reception desk	Gathering_Place.jpg	49.277783	-123.123748	COV	Physical Control CR Plus	41003880	15-Jul-2023		Gathering Place Community Centre	604-665-7391	http://vancouver.ca/parks-recreation-culture/gathering-place-community-centre.aspx
AE0051	VanDusen Botanical Garden	5251 Oak Street	In the visitor center in the office hall on South side of main atrium	VanDusen_Garden.jpg	49.288883	-123.12865	COV	Physical Control CR Plus	40663350	17-Dec-22		VanDusen Botanical Garden	604-257-8331	http://vancouver.ca/parks-recreation-culture/langara-golf-course.aspx
AE0013	Manitoba Van/Transfer Station	250 W 70th Street	On exterior East wall of central stairs near stair alcove		49.268492	-123.111479	COV	Physical Control CR Plus	41003886	6-Jun-22		Manitoba Works Van - Main Administration Building		311
AE0048	Fraserview (golf)	7800 Vivian Drive	Inside the pro-shop on the North wall next to main door	Fraserview_Golf.jpg	49.214992	-123.057363	COV	Physical Control CR Plus	41003889	11-Mar-2023		Fraserview Golf Course	604-257-6923	http://vancouver.ca/parks-recreation-culture/fraserview-golf-course.aspx
AE0008	Evelyn Saller	320 Alexander	On the wall right inside the main entrance		49.283998	-123.097211	COV	Physical Control CR Plus	43055724	15-Jul-2023		Evelyn Saller Centre	604-665-3075	http://vancouver.ca/parks-recreation-culture/evelyn-saller-centre.aspx
AE0016	City Hall campus - Crossroads	507 West Broadway - 8th floor Reception	On floor reception area on pillar in front of reception desk		49.261522	-123.115559	COV	Physical Control CR Plus	41003891	29-Nov-20		City Hall, Crossroads Campus		311
AE0061	Cemetery (last access hours)	5455 Fraser St.	On the South wall in the main reception area		49.235	-123.092851	COV	Physical Control CR Plus	41003883	15-Jul-2023		Mountain View Cemetery	604-325-2646	http://vancouver.ca/vancouver-government/mountain-view-cemetery.aspx
AE0022	Trout Lake (link)	3360 Victoria Drive			49.251393	-123.054515	GMGS	Physical Control CR Plus	46316283	23-May-2022		Trout Lake Link	604-718-5865	http://vancouver.ca/parks-recreation-culture/trout-lake-link.aspx
AE0023	Sunset (link)	380 E 51st Avenue			49.221399	-123.098202	GMGS	Physical Control CR Plus	46316286	11-Mar-2023		Sunset Link	604-718-6512	http://vancouver.ca/parks-recreation-culture/sunset-link.aspx
AE0024	Hilcrest (link)	4675 Clancy Lonsinger Way			49.244206	-123.107686	GMGS	Physical Control CR Plus	46316285	11-Mar-2023		Hilcrest Link	604-257-8680	http://vancouver.ca/parks-recreation-culture/hilcrest-link.aspx
AE0025	Kerrisdale (link, pool)	5670 East Blvd			49.235347	-123.154604	GMGS	Physical Control CR Plus	46555815	11-Mar-2023		Kerrisdale Cyclone Taylor Avenue and Kerrisdale Pool	604-257-8121	http://vancouver.ca/parks-recreation-culture/kerrisdale-pool.aspx
AE0026	West End (link)	870 Denman Street			49.280265	-123.136403	GMGS	Physical Control CR Plus	44181154	15-Jul-2023		West End Link	604-257-8331	http://vancouver.ca/parks-recreation-culture/west-end-link.aspx
AE0027	Kilbano (link)	2690 Larch Street			49.262123	-123.161986	GMGS	Physical Control CR Plus	46316279	11-Mar-2023		Kilbano Link	604-257-6976	http://vancouver.ca/parks-recreation-culture/kilbano-link.aspx
AE0028	Kilmeray (link, pool)	6260 Kilmeray Street			49.220698	-123.043745	GMGS	Physical Control CR Plus	46316287	11-Mar-2023		Kilmeray Link and Pool	604-718-5865	http://vancouver.ca/parks-recreation-culture/kilmeray-community-services-centre.aspx
AE0029	Britannia (link, pool) OSB Chertoff	1661 Napier Street			49.275337	-123.070285	GMGS	Physical Control CR Plus	41003849	11-Mar-2023		Britannia Link and Pool	604-718-5860	http://vancouver.ca/parks-recreation-culture/britannia-community-services-centre.aspx
AE0031	Kensington Pool	5175 Dunsmuir Street			49.273404	-123.074977	GMGS	Physical Control CR Plus	46861532	27-Nov-22		Kensington Pool	604-718-6200	http://vancouver.ca/parks-recreation-culture/kensington-pool.aspx
AE0032	Lord Byng Pool	3990 West 14th Avenue			49.259377	-123.159273	GMGS	Physical Control CR Plus	41003797	15-Jul-2023		Lord Byng Pool	604-222-6090	http://vancouver.ca/parks-recreation-culture/lord-byng-pool.aspx
AE0033	Renfrew Pool	2929 East 22nd Avenue			49.251247	-123.042724	GMGS	Physical Control CR Plus	41003853	15-Jul-2023		Renfrew Pool	604-257-8393	http://vancouver.ca/parks-recreation-culture/renfrew-pool.aspx
AE0034	Hilcrest Aquatic Centre (pool)	4675 Clancy Lonsinger Way			49.244206	-123.107686	GMGS	Physical Control CR Plus	46864353	27-Nov-22		Hilcrest Aquatic Centre	604-257-8680	http://vancouver.ca/parks-recreation-culture/hilcrest-aquatic-centre.aspx
AE0035	Templeton Pool	700 Templeton Drive			49.27842	-123.059359	GMGS	Physical Control CR Plus	41003793	15-Jul-2023		Templeton Pool	604-718-6252	http://vancouver.ca/parks-recreation-culture/templeton-pool.aspx
AE0036	Vancouver Aquatic Centre	1050 Beach Avenue			49.270901	-123.135343	GMGS	Physical Control CR Plus	41003792	15-Jul-2023		Vancouver Aquatic Centre	604-665-3424	http://vancouver.ca/parks-recreation-culture/vancouver-aquatic-centre.aspx
AE0037	Coal Harbour C.C.	4800 Broughton Street			49.260199	-123.125481	GMGS	Physical Control CR Plus	39573735	23-Mar-23		Coal Harbour Community Centre	604-718-8222	http://vancouver.ca/parks-recreation-culture/coal-harbour-community-centre.aspx
AE0038	Creskide	1 Athletes Way			49.271699	-123.105484	GMGS	Physical Control CR Plus	4885-4350	27-Nov-22		Creskide Community Recreation Centre	604-257-3050	http://vancouver.ca/parks-recreation-culture/creskide-community-recreation-centre.aspx
AE0039	False Creek C.C.	1318 Carlucci Street			49.269537	-123.13424	GMGS	Physical Control CR Plus	48863343	17-Dec-22		False Creek Community Centre	604-257-8195	http://vancouver.ca/parks-recreation-culture/false-creek-community-centre.aspx
AE0040	Roundhouse C.C.	181 Roundhouse Mews			49.273471	-123.12142	GMGS	Physical Control CR Plus	48863324	27-Nov-22		The Roundhouse	604-713-1800	http://vancouver.ca/parks-recreation-culture/roundhouse-community-arts-recreation-centre.aspx
AE0041	Thunderbird C.C.	2111 Cassiar Street			49.263954	-123.031254	GMGS	Physical Control CR Plus	48864351	27-Nov-22		Thunderbird Community Centre	604-713-1818	http://vancouver.ca/parks-recreation-culture/thunderbird-community-centre.aspx
AE0042	Dunbar C.C.	4747 Dunbar Street			49.245718	-123.165851	GMGS	Physical Control CR Plus	48865174	17-Dec-22		Dunbar Community Centre	604-222-6060	http://vancouver.ca/parks-recreation-culture/dunbar-community-centre.aspx
AE0043	Hastings C.C.	3096 East Hastings Street			49.280964	-123.039408	GMGS	Physical Control CR Plus	4885-4352	27-Nov-22		Hastings Community Centre	604-718-6272	http://vancouver.ca/parks-recreation-culture/hastings-community-centre.aspx
AE0044	Marpole/Oakridge C.C.	390 West 65th Avenue			49.21688	-123.128403	GMGS	Physical Control CR Plus	48863338	17-Dec-22		Marpole/Oakridge Community Centre	604-257-8180	http://vancouver.ca/parks-recreation-culture/marpole-oakridge-community-centre.aspx
AE0045	Strathcona C.C.	601 Keefer Street			49.279677	-123.051593	GMGS	Physical Control CR Plus	48864354	27-Nov-22		Strathcona Community Centre	604-713-1838	http://vancouver.ca/parks-recreation-culture/strathcona-community-centre.aspx
AE0046	Sunset C.C.	8810 Main Street			49.22105	-123.101592	GMGS	Physical Control CR Plus	48861536	27-Nov-22		Sunset Community Centre	604-718-6205	http://vancouver.ca/parks-recreation-culture/sunset-community-centre.aspx
AE0047	West Point Grey C.C.	4397 West 2nd Avenue			49.271655	-123.203444	GMGS	Physical Control CR Plus	48863322	27-Nov-22		West Point Grey Community Centre	604-257-8145	http://vancouver.ca/parks-recreation-culture/west-point-grey-community-centre.aspx
AE0048	McChery (golf)	7188 Macdonald Street	End wall of the 'phone desk' at center of room		49.221381	-123.167875	COV	Physical Control CR Plus	41003800	15-Jul-23		McChery Golf Course	604-257-8191	http://vancouver.ca/parks-recreation-culture/mcchery-golf-course.aspx
AE0052	Champlain Heights C.C.	3350 Maquina Drive			49.215999	-123.013657	GMGS	Physical Control CR Plus	48861530	15-Jul-2023		Champlain Heights Community Centre	604-718-6675	http://vancouver.ca/parks-recreation-culture/champlain-heights-community-centre.aspx
AE0053	Ray-Cam Co-operative Centre	480 East Hastings Street			49.281314	-123.083889	GMGS	Physical Control CR Plus	46555806	15-Jul-2023		Ray-Cam Co-operative Centre	604-257-6944	http://vancouver.ca/parks-recreation-culture/ray-cam-co-operative-centre.aspx
AE0054	Douglas Park C.C.	901 West 22nd Avenue			49.25233	-123.122492	GMGS	Physical Control CR Plus	48863345	17-Dec-22		Douglas Park Community Centre	604-257-8130	http://vancouver.ca/parks-recreation-culture/douglas-park-community-centre.aspx
AE0055	Sunset Service Yard	230 East 51st Avenue	West wall of nursery lunch room		49.2241	-123.101699	COV	Physical Control CR Plus	46316281	11-Mar-2023		City of Vancouver, Sunset Service Yard		311
AE0062	VPD TTC	2010 Glen Drive	In the main hallway near the westrooms		49.263866	-123.081379	COV	Physical Control CR Plus	46316284	11-Mar-2023		Vancouver Police Department		
AE0063	Central Branch Library	460 West Georgia Street	On north wall of escalators in the main 2nd floor lobby		49.280404	-123.11466	BC PAD	Physical Control CR Plus	48861534	27-Nov-22		Vancouver Public Library, Central Branch		http://www.vpl.ca/branches/details/sakridge_branch
AE0064	Oakridge Library	191 - 650 West 41st Avenue	On the West wall in front of circulation desk		49.213145	-123.118802	BC PAD	Physical Control CR Plus	48861533	27-Nov-22		Vancouver Public Library, Oakridge Branch		http://www.vpl.ca/branches/details/oakridge_branch
AE0065	Kilbano Library	2425 Macdonald Street	On the South wall next to the photocopier/printer		49.264761	-123.168554	BC PAD	Physical Control CR Plus	46463174	11-Mar-2023		Vancouver Public Library, Kil		

Expiry Date Management									
City of Vancouver (Vancouver Fire & Rescue Services)									
Public Access Defibrillator (PAD) Program									
	Unlock Password: s.15(1)(l)	Legend:	Site where pads or batteries expire within 60 days						
Index	Location	Address	Model	Serial Number	Mfg. Date	Pad Expiry Date	Battery Expiry Date	Updated Notes	Case Notes
074	Collingwood Library	2985 Kingsway	CR-Plus	48663356	2020	6-Aug-23			
039	Kerrisdale (rink)	5670 East Blvd	CR-Plus	46555815	2017	21-Jun-25	21-Jun-25	Updated May 2023	
044	Kitsilano Rink	2690 Larch Street	CR-Plus	46316279	2017	21-Jun-25	21-Jun-25	Updated May 2023	
091	Heather Marina	600 Stamps Landing	CR-Plus	46316290	2017	21-Jun-25	21-Jun-25	Updated May 2023	
051	Ray-Cam Co-operative Centre	920 East Hastings Street	CR-Plus	46555806	2017	21-Jun-25	21-Jun-25	Updated May 2023	
015	Manitoba Yard/ Main Admin	250 W 70th Street	CR-Plus	49785181	2022	21-Jun-25	21-Jun-25	Updated May 2023	Case + Spare Electrode
018	Fire Prevention Broadway Office	#306-456 West Broadway	CR-Plus	4655807	2017	21-Jun-25	21-Jun-25	Updated May 2023	
049	Mount Pleasant C.C.	#1 Kingsway	CR-Plus	46316289	2017	21-Jun-25	21-Jun-25	NG updated April 2023	
059	Sunset Service Yard	290 East 51st Avenue	CR-Plus	46316281	2017	21-Jun-25	21-Jun-25	NG updated April 2023	
071	VPD TTC	2010 Glen Drive	CR-Plus	46316284	2017	21-Jun-25	21-Jun-25	NG updated April 2023	
082	Kitsilano Library	2425 MacDonald Street	CR-Plus	46463174	2017	21-Jun-25	21-Jun-25	NG updated April 2023	
088	Strathcona Library	730 E.Hastings	CR-Plus	46316299	2017	21-Jun-25	21-Jun-25	NG updated April 2023	
057	Sunset (rink)	390 E 51st Avenue	CR-Plus	46316286	2017	21-Jun-25			
062	Trout Lake CC	3360 Victoria Drive	CR-Plus	46316283	2017	21-Jun-25		Nils changed Electrodes and Battery on April 29 2022	
028	Coal Harbour C.C.	480 Broughton Street	CR-Plus	46555805	2017	21-Jun-25	21-Jun-25	NG updated April 21, 2023	
027	Champlain Heights C.C.	3350 Maquinna Drive	CR-Plus	48661530	2020	21-Jun-25			
029	Creekside	1 Athletes Way	CR-Plus	48654350	2020	21-Jun-25			
030	Douglas Park C.C.	801 West 22nd Avenue	CR-Plus	48663345	2020	21-Jun-25			
035	Hastings C.C.	3096 East Hastings Street	CR-Plus	48654352	2020	21-Jun-25			
037	Hillcrest Aquatic Centre (pool)	4575 Clancy Loranger Way	CR-Plus	48654353	2020	21-Jun-25			
038	Kensington Pool	5175 Dumfries Street	CR-Plus	48661532	2020	21-Jun-25			
053	Roundhouse C.C.	181 Roundhouse Mews	CR-Plus	48663324	2020	21-Jun-25			
056	Strathcona C.C.	601 Keefer Street	CR-Plus	48654354	2020	21-Jun-25			
058	Sunset C.C.	6810 Main Street	CR-Plus	48661535	2020	21-Jun-25			
061	Thunderbird C.C.	2311 Cassiar Street	CR-Plus	48654351	2020	21-Jun-25			
068	West Point Grey C.C.	4397 West 2nd Avenue	CR-Plus	48663322	2020	21-Jun-25			
072	Central Branch Library	350 West Georgia Street	CR-Plus	48661534	2020	21-Jun-25			
073	Champlain Heights Library	7110 Kerr St.	CR-Plus	48663328	2020	21-Jun-25			
081	Kerrisdale Library (part of Kerrisdale CC)	2112 West 42 Avenue	CR-Plus	48661531	2020	21-Jun-25			
084	Mount Pleasant Library (part of #1 kingsway c	1 Kingsway	CR-Plus	48663326	2020	21-Jun-25			
085	Oakridge Library	191 - 650 West 41st Avenue	CR-Plus	48661533	2020	21-Jun-25			
087	South Hill Library	6076 Fraser Street	CR-Plus	48663329	2020	21-Jun-25			
031	Dunbar C.C.	4747 Dunbar Street	CR-Plus	48665174	2020	21-Jun-25			
033	False Creek C.C.	1318 Cartwright Street	CR-Plus	48663343	2020	21-Jun-25			
047	Marpole/Oakridge C.C.	990 West 59th Avenue	CR-Plus	48663338	2020	21-Jun-25			
064	VanDusen Botanical Garden / Admin Bldg	5251 Oak Street	CR-Plus	48663350	2020	21-Jun-25			

075	Dunbar Library	4515 Dunbar St.	CR-Plus	48663330	2020	21-Jun-25			
076	Firehall Library	1455 West 10th Ave	CR-Plus	48663351	2020	21-Jun-25			
077	Fraseview Library	1950 Argyle Drive	CR-Plus	48663352	2020	21-Jun-25			
078	Hastings Library	2674 East Hastings Street	CR-Plus	48663335	2020	21-Jun-25			
079	Joe Fortes Library (part of West End CC)	870 Denman Street	CR-Plus	48663358	2020	21-Jun-25			
080	Kensington Library	1428 Cedar Cottage Mews	CR-Plus	48663347	2020	21-Jun-25			
083	Marpole Library	8386 Granville Street	CR-Plus	48663344	2020	21-Jun-25			
086	Renfrew Library	2969 East 22nd Avenue	CR-Plus	48663337	2020	21-Jun-25			
089	West Point Grey Library	4480 West 10th Avenue	CR-Plus	48663359	2020	21-Jun-25			
097	Hillcrest Lobby	4575 Clancy Loranger Way	CR-Plus	48663341	2020	21-Jun-25			
026	Britannia (rink) (VSB Owned)	1661 Napier Street	CR2	49415582	2021	21-Jun-25	11-Mar-26	Nils upgraded Oct 21 2021	Case + Spare Electrode
024	Britannia (pool) (VSB Owned)	1661 Napier Street	CR-Plus	46316282	2017	7-Jul-25	7-Jul-25	NG updated April 21, 2023	
021	City Hall	453 West 12th Ave.	CR-Plus	46555808	2017	27-Jul-25	27-Jul-25	NG updated April 21, 2023	
036	Hillcrest (rink)	4575 Clancy Loranger Way	CR-Plus	46316285	2017	27-Jul-25			
010	City Hall campus - Crossroads	507 West Broadway	CR2	49412257	2021	11-Mar-26	6-May-26	Nils updated Oct 2021	No case
042	Kitsilano Community Center	2690 Larch Street	CR2	49412278	2021	11-Mar-26	6-May-26	Nils updated Oct 2021	Case + Spare Electrode
043	Kitsilano Fitness Center	2690 Larch Street	CR2	49415343	2021	11-Mar-26	6-May-26	Nils updated Oct 2021	Case + Spare Electrode
065	VanDusen Botanical Garden / Visitor Center	5151 Oak Street	CR2	49415637	2021	11-Mar-26	6-May-26	Nils updated Oct 2021	No case
025	Kerrisdale (pool)	2112 West 42 Avenue	CR2	49412682	2021	11-Mar-26	6-May-26	Nils updated Oct 2021	Case + Electrode 19-April 2022-ng
093	Orpheum Theater - First Aid Room	884 Granville St.	CR2	49416394	2021	6-May-26	11-Mar-26	Nils updated April 2022	Case + Spare Electrode
007	Park Board Offices	2099 Beach Ave.	CR2	49415426	2021	6-May-26	11-Mar-26	Nils updated April 2022	Case + Spare Electrode
008	Queen Elizabeth Theater	649 Cambie St.	CR2	49412651	2021	6-May-26	11-Mar-26	Nils updated April 2022	Case + Spare Electrode
009	Woodwards	111 West Hastings	CR2	49412833	2021	6-May-26	11-Mar-26	Nils updated April 2022	Case + Spare Electrode
045	Langara (golf)	6706 Alberta Street	CR2	49412257	2021	6-May-26	11-Mar-26	NG, DR, AN upgraded March 2022	Case + Spare Electrode
067	West End CC (Ice Rink)	870 Denman Street	CR2	Ask Debbie	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
032	Evans Yard	955 Evans Avenue	CR2	49415513	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
002	Carnegie Center	401 Main St.	CR2	49412644	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
060	Templeton Pool	700 Templeton Drive	CR2	49415555	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
063	Vancouver Aquatic Centre	1050 Beach Avenue	CR2	49412290	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
094	Barclay Manor (Part of West end CC_	1447 Barclay St.	CR2	49412838	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
066	West End CC (Fitness Center)	870 Denman Street	CR2	49412874	2021	6-May-26	11-Mar-26	Nils upgraded March 2022	Case + Spare Electrode
001	Animal Control	1280 Raymur Ave.	CR2	49412298	2021	6-May-26	11-Mar-26	Nils upgraded Oct 21 2021	Case + Spare Electrode
023	Spyglass - 311	1800 Spyglass	CR2	49412860	2021	6-May-26	11-Mar-26	Nils upgraded Oct 21 2021	Case only no spar E 9-April 2022-ng
040	Killarney (pool)	6260 Killarney Street	CR2	49412809	2021	6-May-26	11-Mar-26	Nils upgraded Oct 19 2021	No Case
100	Fire Prevention UBC	2992 Wesbrook Mall	CR2	49412637	2021	6-May-26	11-May-26	Nils upgraded March 2022	Case + Spare Electrode
070	Planetarium / MoV	1100 Chestnut Street	CR2	49416390	2021	6-May-26	11-May-26	Nils upgraded March 2022	Case + Spare Electrode
022	City Hall campus - Vancity	515 West 10th Ave	CR2	49415525	2021	6-May-26	11-May-26	Nils upgraded March 2022	Case + Spare Electrode
048	McCleery (golf)	7188 MacDonald Street	CR2	41003800	2021	6-May-26	11-May-26	Nils upgraded March 2022	Case + Spare Electrode
	Manitoba yards sanitation relay building	250 W.70th Manitoba Works Yard	CR-Plus	4964 5514	2021	1-Sep-26	3-Aug-26		
099	Killarney Community Center Senior	6260 Killarney Street	CR2	49412809	2021	20-Oct-26	20-Oct-26	Confirmed in May 2023	
011	Kent Asphalt Plant	900 Kent Ave South East	CR2	49412809	2021	20-Oct-26	11-Mar-26	Nils updated May 2022	Case + Spare Electrode
012	Landfill	5400 72nd St, Delta	CR2	49412770	2021	20-Oct-26	11-Jun-26	Nils updated May 2022	Case + Spare Electrode
092	Playhouse - First Aid Room	600 Hamilton St.	CR2	49782833	2022	10-Jan-27	22-Sep-26	Nils updated April 2022	Case + Spare Electrode
054	Stanley Park Pitch & Put	2099 Beach Ave./49.293046, -123.146611	CR2	49784767	2022	10-Jan-27	22-Sep-26	Nils updated April 2022	Case + Spare Electrode
050	Queen Elizabeth Pitch & Put	37th and Mackie (enter 33/Cambie/49.2389	CR2	49784704	2022	10-Jan-27	22-Sep-26	NG, DR, AN upgraded March 2022	Case + Spare Electrode
096	Vancouver Native Health	449 E Hastings Street	CR2	49785265	2022	10-Jan-27	22-Sep-26	Nils upgraded March 2022	Case + Spare Electrode

[illegible]

Index	Department	Location	Address	Location Description	Site Contact Name	Site Contact Email	Site Contact Number	Alternate Site Contact Name	Alternate Site Contact Email	Alternate Site Contact Number
001	CSG	Animal Control	1280 Raymur Ave.	Downstairs lunchroom on south wall next to F/A cabinet (being moved)	John Gray	animal.services@vancouver.ca	604-871-6886			
002	CSG	Carnegie Center	401 Main St.	Behind main reception desk near front entrance	Skip Overall	skip.overall@vancouver.ca	604-723-8848			
003	CSG	Cemetery (staff access hours)	5455 Fraser St	On the South wall in the main reception area	Glen Hodges	mountain.view@vancouver.ca	604-325-2623			s.15(1)(l)
004	CSG	Evelyne Saller	320 Alexander	On the wall right inside the main entrance	Jerry Hudson	jerry.hudson@vancouver.ca	604-665-3075	Erica Disalvo		
005	CSG	Gathering Place Community Center	609 Helmcken St.	On the wall behind the 2nd floor reception desk	Anna Areseneault	anna.arseneault@vancouver.ca	604-257-3858			604-257-8541
006	CSG	Orpheum Theater	884 Granville St.	On the wall outside the F/A room in the main floor lobby. Near Seymour St. entrance.	Ricky Bedry	phillip.iosef@vancouver.ca	604-665-3538	Todd Ayotte		
007	CSG	Park Board Offices	2099 Beach Ave.	North wall across from main reception desk	John Brossard	pbcomments@vancouver.ca	604-257-8473	Mary Ma	mary.ma@vancouver.ca	
008	CSG	Queen Elizabeth Theater	649 Cambie St.	West side of main floor lobby near the entrance to washrooms	Ricky Bedry	phillip.iosef@vancouver.ca	604-665-3538	Steven Mills	steven.milss@vancouver.ca	604-829-9452
009	CSG	Woodwards	111 West Hastings	5th floor reception office	Yasmin Kapadia	cristan.gossen@vancouver.ca, yasmin.kapadia@vancouver.ca	604-871-6026			s.15(1)(l)
010	Engineering	City Hall campus - Crossroads	507 West Broadway	5th floor reception area on pillar infront of reception desk	Jennifer Irwin	s.15(1)(l)	604-326-4678	Pat Fry		
011	Engineering	Kent Asphalt Plant	900 Kent Ave South East	Inside the admin building just outside first-aid room	Jennifer Irwin	jan.cronin@vancouver.ca	604-326-4678	Jeff Moarkovic		s.15(1)(l)
012	Engineering	Landfill	5400 72nd St, Delta	On exterior wall of residential drop-off shack	Mark Vass	amrit.pangli@vancouver.ca	604-946-3202	Dave Robertson		
013	Engineering	Manitoba Yard / Transfer Station	377 W Kent Ave N	On wall In hallway outside F/A room	Jennifer Irwin	amrit.pangli@vancouver.ca	604-326-4678	Mike Fry		
014	Engineering	Manitoba Yard/ EQS	250 W 70th Street	On wall at entrance to F/A room	Jennifer Irwin	rob.nybo@vancouver.ca	604-326-4678	Rob Nybo		
015	Engineering	Manitoba Yard/ Main Admin	250 W 70th Street	On wall In hallway outside F/A room	Jennifer Irwin	maureen.keremidschieff@vancouver.ca	604-326-4678	Jennifer Irwin		
016	Engineering	National Yard	701 National Ave	Inside the main admin building outside first-aid room	Mark Raines	mark.raines@vancouver.ca	604.673.8334			
017	Engineering	Parking enforcement	814 Richards Street	East end of main center hallway by exit (by lunchroom)	Heather Hogarth	heather.hogarth@vancouver.ca	604-326-4678	Gary Cho	Gary.Cho@vancouver.ca	
018	Fire	Fire Prevention Broadway Office	#306-456 West Broadway	On the wall just inside the door of the reception area	[office captain]		604-873-7593			604-326-4720
019	Fire	VFRS #1 HQ	900 Heatley Ave.	At the top of the stairs in the main foyer	TO Paul Peacock		604-665-6089			
020	Fire	VFRS Chess St	1330 Chess St.	Main floor hallway wall between classroom 1 and 2	A/C Chuck Stanford		604-665-6090			
021	FMG	City Hall	453 West 12th Ave.	Bolted to small bookshelf in main floor lobby next to waste bins	Bruce Patton	s.15(1)(l)	604-871-6931			
022	FMG	City Hall campus - Vancity	515 West 10th Ave	Main floor reception area on South wall	Erichsen	sonia.erichsen@vancouver.ca	604-871-6477			
023	HR	Spyglass - 311	1800 Spyglass	Second floor by Men's washroom	Audrey Schumann	audrey.schumann@vancouver.ca	604-871-6188			
024	Parks	Britannia (pool) (VSB Owned)	1661 Napier Street	Pool in lifeguard room	Lily Bando	vittoria.basile@vancouver.ca	604-718-5820			
025	Parks	Kerrisdale (pool)	2112 West 42 Avenue	On the front of the community center main desk	Denise Yeh	susan.mele@vancouver.ca	604-257-8107	Bernard Lee	Bernard.Lee@vancouver.ca	
026	Parks	Britannia (rink) (VSB Owned)	1661 Napier Street	North end of ice rink. Behind score keeper box	Susy Bando	susy.bando@vancouver.ca	604-718-5836			
090	Parks	Burrard Marina	1655 Whyte Ave.	Downstairs lunchroom on east wall	Cassio Thieves	cassio.thieves@vancouver.ca				
027	Parks	Champlain Heights C.C.	3350 Maquinna Drive	South wall at reception	Kari Ward	kari.ward@vancouver.ca	604-718-6575			
028	Parks	Coal Harbour C.C.	480 Broughton Street	Northwall main entrance at reception desk	Nelson McLachlan	coalharbourccc@vancouver.ca	604-718-8222			
029	Parks	Creekside	1 Athletes Way	East hallway at main desk	Wes Uyeyama	michele.rideout@vancouver.ca	604-257-3052			
030	Parks	Douglas Park C.C.	801 West 22nd Avenue	South wall at main entrance	Darilyn Dennis		604-257-8135			604-665-3021
031	Parks	Dunbar C.C.	4747 Dunbar Street	Fitness center floor lobby East wall	Margret Watts		604-257-8161			
032	Parks	Evans Yard	955 Evans Avenue	Hall leading to lunch & Meeting Room	Ian Foster	ian.foster@vancouver.ca	604-257-8618			
033	Parks	False Creek C.C.	1318 Cartwright Street	Right side of front desk on west wall	Daisy Chin		604-257-8197			
034	Parks	Fraserview (golf)	7800 Vivian Drive	Inside the pro-shop on the North wall next to main door	Andrew Johnson	andrew.johnson.golf@gmail.com	604.257.8560			
035	Parks	Hastings C.C.	3096 East Hastings Street	Main lobby West wall	Booth Palmer		604-718-6227	Tony Syskakis		

091	Parks	Heather Marina	600 Stamps Landing	Covered area outside Marina office	Mike LeBrun	mike.lebrun@vancouver.ca	604-874-2814			
036	Parks	Hillcrest (rink)	4575 Clancy Loranger Way	North end of ice rink at West wall	Eamon McGinley	ian.broadbent@vancouver.ca	604-257-8548			
037	Parks	Hillcrest Aquatic Centre (pool)	4575 Clancy Loranger Way	At pool area to lifeguard room	Eamon McGinley	ian.broadbent@vancouver.ca	604-257-8548			
038	Parks	Kensington Pool	5175 Dumfries Street	Main Foyer across from reception desk	Michael Herran	michael.herrin@vancouver.ca	604-718-6202			
039	Parks	Kerrisdale (rink)	5670 East Blvd	Ice level at players tunnell east wall	Tony Wong	paul.biln@vancouver.ca	604-861-1760			
040	Parks	Killarney (pool)	6260 Killarney Street	South wall of pool deck between the change rooms	Debbie Barber	denise.yeh@vancouver.ca	604-718-8209			604-326-4606
041	Parks	Killarney (rink)	6260 Killarney Street	b/w player bench	Debbie Barber	brittany.wong@vancouver.ca	604-718-8209			
042	Parks	Kitsilano Community Center	2690 Larch Street	Just inside the main entrance across from the main desk		michael.herrin@vancouver.ca	604-257-6986	Sylvia Laforges	sylvia.laforges@vancouver.ca	
043	Parks	Kitsilano Fitness Center	2690 Larch Street	On the central wall across from the desk	Doug Taylor	michael.herrin@vancouver.ca	604-257-6986	Sylvia Laforges	sylvia.laforges@vancouver.ca	604-673-8013
044	Parks	Kitsilano Rink	2690 Larch Street	On the East wall behind the player benches	Doug Taylor	michael.herrin@vancouver.ca	604-257-6986	Sylvia Laforges	sylvia.laforges@vancouver.ca	
045	Parks	Langara (golf)	6706 Alberta Street	Inside the pro-shop on the South wall behind counter	Doug Taylor	mason@monaghangolf.com		Alex Doucette		
046	Parks	Lord Byng Pool	3990 West 14th Avenue	Lifeguard room	Danny Hui	danny.hui@vancouver.ca	604-222-6092			604-871-6722
047	Parks	Marpole/Oakridge C.C.	990 West 59th Avenue	Main lobby South wall	Karen Grant		604-257-8177			
048	Parks	McCleery (golf)	7188 MacDonald Street	End wall of the 'phone desk' at center of common area	Mark Halyck	mark.halyk@vancouver.ca	604.257.8538			
049	Parks	Mount Pleasant C.C.	#1 Kingsway	On the wall to the South of the main reception desk	Darwyn Hermann	wes.uyeyama@vancouver.ca	604-257-3072			
050	Parks	Queen Elizabeth Pitch & Put	37th and Mackie (enter 33/Ca	On the side of a cabinet inside ticket window	Sarah Melanson	sarah.melanson@vancouver.ca	604-874-8336	Kelly Munro	kelly.munro@vancouver.ca	
051	Parks	Ray-Cam Co-operative Centre	920 East Hastings Street	Behind front desk	Linda Deciatiss	linda.de.ciantis@vancouver.ca	604-257-6942			
052	Parks	Renfrew Pool	2929 East 22nd Avenue	South wall of pool deck	Shannu Marette	shannu.marette@vancouver.ca	604-257-8397			
053	Parks	Roundhouse C.C.	181 Roundhouse Mews	Reception area	Percy Nacario	percy.nacario@vancouver.ca	604-713-1800			604-665-2391
054	Parks	Stanley Park Pitch & Put	2099 Beach Ave./49.293046,	On the wall inside the ticket window	Mark Halyck	mark.halyk@vancouver.ca	604.257.8538	Grace Kingsley	grace.kingsley@vancouver.ca	
055	Parks	Stanley Yard	605 Pipeline Road	Exterior west wall of offices under the gabled overhang	Pat Burns	Tammy.unrau@vancouver.ca	604-257-8543	Guy Pottinger		
056	Parks	Strathcona C.C.	601 Keefer Street	West wall at lobby area	Harvey Eng	strathcc@vancouver.ca	604-713-1841			
057	Parks	Sunset (rink)	390 E 51st Avenue	at zamboni AREAS	Jukka Vormaa	brittany.wong@vancouver.ca	604-718-5865			
058	Parks	Sunset C.C.	6810 Main Street	Lobby at North wall	Michele Rideout	joe.wong@vancouver.ca	604-718-6509			604-665-3021
059	Parks	Sunset Service Yard	290 East 51st Avenue	in lunch room of building on NW corner of parking lot off 51st	Bill Steven	janice.bishop@vancouver.ca	604-257-8631			
060	Parks	Templeton Pool	700 Templeton Drive	Main foyer kitty-corner to front desk	Shannon Antunes	shannon.antunes@vancouver.ca	604-718-6254			
061	Parks	Thunderbird C.C.	2311 Cassiar Street	In front of reception on West wall Hall	Lily Dong	cindy.gulbransen@vancouver.ca	604-713-1821			
062	Parks	Trout Lake CC	3360 Victoria Drive	Main lobby wall opposite reception desk	Alison Cristall	alison.cristall@vancouver.ca	604-257-6960			604-326-4679
063	Parks	Vancouver Aquatic Centre	1050 Beach Avenue	On the wall outside the lifeguard office on the pool deck	Tanya Donaldson	tanya.donaldson@vancouver.ca	604-665-3410			
064	Parks	VanDusen Botanical Garden / Admin Bldg	5251 Oak Street	On East wall next to washrooms	Erica Thomas	vandusenadmin@vancouver.ca	604-257-8663			604-873-7301
065	Parks	VanDusen Botanical Garden / Visitor Center	5151 Oak Street	In the visitor center in the office hall on South side of main atrium	Erica Thomas	vandusenadmin@vancouver.ca	604-257-8663			
066	Parks	West End CC (Fitness Center)	870 Denman Street	2nd floor on the wall at one end of the Fitness Center desk	Debbie Barber	debbie.barber@vancouver.ca	604-257-8329			604-257-8329
067	Parks	West End CC (Ice Rink)	870 Denman Street	South wall by change rooms	Debbie Barber	debbie.barber@vancouver.ca	604-257-8333			604-257-8329
068	Parks	West Point Grey C.C.	4397 West 2nd Avenue	Gym lounge / office at West wall	Tahnee Chow	marc.klobucar@vancouver.ca	604-257-8161			604-326-4785
069	RE&FMG	Films and special events - LEASE	126 Keefer	On the South wall of break area next to rear exit door	Cael Hopwood	rick.clark@vancouver.ca	604-257-8851			
070	RE&FMG	Planetarium / MoV	1100 Chestnut Street	On the wall behind reception desk, to the right of the elevators	Greg Fruno	gfruno@museumofvancouver.ca	604-730-5302			s.15(1)(l)
071	RE&FMG	VPD TTC	2010 Glen Drive	Main hallway between M & W washrooms	Dave Whitter	s.15(1)(l)	604-673-8119			
072	VPL	Central Branch Library	350 West Georgia Street	On north wall of escalators in the main (level 2) lobby	Jon Downey	jon.downey@vpl.ca	604-331-3679			
073	VPL	Champlain Heights Library	7110 Kerr St.	On pillar behind information desk	Andrew Michel	andrew.michell@vpl.ca	604-665-3933			s.15(1)(l)
074	VPL	Collingwood Library	2985 Kingsway	Northwall	Gillian Guilmant-smith		604-665-3517			604-257-2417

075	VPL	Dunbar Library	4515 Dunbar St.	To the left of the front entrance on the wall next to photocopiers	Janet Tompkins	janet.tomkins@vpl.ca	604-665-3969			
076	VPL	Firehall Library	1455 West 10th Ave	To the right of the main entrance near washrooms	Noreen Ma	noreen.ma@vpl.ca	604-6653530			
077	VPL	Fraserview Library	1950 Argyle Drive	East wall behind front counter	Shumin Wang	jasbir.guraya@vpl.ca	604-665-3957			s.15(1)(l)
078	VPL	Hastings Library	2674 East Hastings Street	West wall washrooms or South wall childrens area	Pauline Preston	sabina.singh@vpl.ca	604-665-3985			
079	VPL	Joe Fortes Library (part of West End CC)	870 Denman Street	On shelf across from main desk	Carolín Adeli-Sardo	christopher.kevlahan@vpl.ca	604-665-3984			
080	VPL	Kensington Library	1428 Cedar Cottage Mews	At east wall entrance	Erie Maestro	erie.maestro@vpl.ca	604-665-3361			
081	VPL	Kerrisdale Library (part of Kerrisdale CC)	2112 West 42 Avenue	On pillar near information desk	Mark Koep	sara.gaddes@vpl.ca	604-665-3975			
082	VPL	Kitsilano Library	2425 MacDonald Street	On the South wall next to the photocopier/printer	Maureen Bobis	mark.koepe@vpl.ca; s.15(1)(l)	604-665-3977			
083	VPL	Marpole Library	8386 Granville Street	South wall at main desk	Hilary Tait	shumin.wang@vpl.ca	604-665-3547			
084	VPL	Mount Pleasant Library (part of #1 kingsway civic c	1 Kingsway	South wall behind Info desk	Niall McGrath	niall.mcgrath@vpl.ca	604-665-3514			
085	VPL	Oakridge Library	191 - 650 West 41st Avenue	On the West wall in front of circulation desk	Tracy Nobes	inness.campbell@vpl.ca	604-665-3901			
086	VPL	Renfrew Library	2969 East 22nd Avenue	At front entrance across from checkout desk	Inder Pann	jan.fu@vpl.ca	604-257-8743			
087	VPL	South Hill Library	6076 Fraser Street	East wall near maintenance room	Jinder Johal	mark.whittam@vpl.ca	604-665-3554			
088	VPL	Strathcona Library	730 E.Hastings	West wall inside main library	Stephanie Kripps	stephanie.kripps@vpl.ca	604-665-3584	Maureen Bubis	maureen.bubis@vpl.ca	s.15(1)(l)
089	VPL	West Point Grey Library	4480 West 10th Avenue	North pillar wall by door	Jane Curry	gladys.chen@vpl.ca	604-665-3983			
090	Parks	Burrard Marina	1655 Whyte Ave.							
091	Parks	Heather Marina	600 Stamps Landing							
092	CSG	Playhouse - First Aid Room	600 Hamilton St.							
093	CSG	Orpheum Theater - First Aid Room	884 Granville St.							
094	Parks	Barclay Manor (Part of West end CC_	1447 Barclay St.	In kitchen area, main floor						
095	Parks	Stanley Park Train	3690 Pipeline Road	Ticket Booth. In rear office space hanging on wall, not in cabinet	Rose Yip	rosemary.yip@vancouver.ca	604-257-8465			
096	CSG	Vancouver Native Health	449 E Hastings Street	On wall just off main hallway	Jennifer Anderson	jennifer.anderson@vch.ca				
097	Parks	Hillcrest (Lobby)	4575 Clancy Loranger Way	North end of ice rink at West wall	Eamon McGinley	ian.broadbent@vancouver.ca	604-257-8548			
099	Parks	Killarney Community Centre Senior	6260 Killarney Street							
100	Fire	Fire Prevention UBC	2992 Wesbrook Mall	Near reception desk	Chris Short					
101		Manitoba yards sanitation relay building	250 W.70th	building furthest south facing kent ave.		mark.raines@vancouver.ca	6043755247			
		COV PAD Spare AED	SPARE AED							

Instructions:

1. MAPID should have unique values, and once a value is being used for a row, it shouldn't change. Depending on the total number of records, use 01 or 001 to 99 or 999 prefixed with the acronym of your map, such as "Automatic External Defibrillators" -AED
2. Be consistent for your text casing, avoid using any special characters
3. For ADDRESS, please follow the City Standard Address format (e.g. from the Street Name list in VanMap Address Search)
4. For LAT and LON, you can use the Search by Coordinate application in Staff VanMap to get a site's LAT/LON, which should go to 6-7 decimal places (CM accuracy), like 49.293605
5. Keep the first 7 columns unchanged and populate them properly. Do not rename the file. Do not add any other info (header, functions, note etc) or change structure (adding more columns is ok) in the 'PAD_AED' sheet which will be read by a program. Use another sheets if required.
6. Header or column names as well as sheet names should be all capital without using any special characters and spaces, use a underscore _ for two words.
7. If there are photo files, store them under 'photos' subfolder, and naming them with low casing words linked with underscores but no spaces or special characters such as &, #, etc.

Questions should be directed to vanmap@vancouver.ca

Projected Fixed Annual Replacement Costs

	CR+ AED	CR+ Pads/Batteries	G3 Pads	G3 Batteries	Annual Totals
Unit Cost:	\$1,750.00	\$109.20	\$102.00	\$402.00	
Lifespan:	8 years	3 years	3 years	4 years	
2023	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2026	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2027	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2028	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2029	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2030	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Average Annual Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fixed Expiry Dates

	CR+ AED	G3 AED	CR+ Pads/Batteries	G3 Pads	G3 Batteries	G3 Ped Pads
Term (Years)	8		3	3	4	2
Jul-2023	0		0	0	0	0
Aug-2023			0	0	0	0
Sep-2023			0	0	0	0
Oct-2023			0	0	0	0
Nov-2023			0	0	0	0
Dec-2023			0	0	0	0
Jan-2024			0	0	0	0
Feb-2024			0	0	0	0
Mar-2024			0	0	0	0
Apr-2024			0	0	0	0
May-2024			0	0	0	0
Jun-2024			0	0	0	0
Jul-2024			0	0	0	0
Aug-2024			0	0	0	0
Sep-2024			0	0	0	0
Oct-2024			0	0	0	0
Nov-2024			0	0	0	0
Dec-2024			0	0	0	0
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May-2025			0	0	0	0
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Jul-2025			0	0	0	0
Aug-2025			0	0	0	0
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Oct-2025			0	0	0	0
Nov-2025			0	0	0	0
Dec-2025			0	0	0	0
Jan-2026			0	0	0	0
Feb-2026			0	0	0	0
Mar-2026			0	0	0	0
Apr-2026			0	0	0	0
May-2026			0	0	0	0
Jun-2026			0	0	0	0
Jul-2026			0	0	0	0
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Feb-2028			0	0	0	0
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Apr-2028			0	0	0	0
May-2028			0	0	0	0
Jun-2028			0	0	0	0
Jul-2028			0	0	0	0
Aug-2028			0	0	0	0
Sep-2028			0	0	0	0
Oct-2028			0	0	0	0
Nov-2028			0	0	0	0
Dec-2028			0	0	0	0
Jan-2029			0	0	0	0
Feb-2029			0	0	0	0
Mar-2029			0	0	0	0
Apr-2029			0	0	0	0
May-2029			0	0	0	0
Jun-2029			0	0	0	0

MAPID	LOCATION_NAME	ADDRESS	LOCATION_DESCRIPTION	MAKE_MODEL	AED_SERIAL	BATTERY_EXPIRYDATE	INSPECTION_RECORD	FACILITY_NAME	FACILITY_PHONE
AED005	Woodwards	555 West Hastings - 5th Floor	5th floor hallway across from elevators	Physio Control CR Plus	41003771	15-Mar-20		Woodwards	
AED026	West End (rink)	870 Denman Street		Physio Control CR Plus	4418154	15-Mar-20		West End Rink	604-257-8333
AED029	Britannia (rink, pool) (VSB Owned)	1661 Napier Street		Physio Control CR Plus	41003849	15-Mar-20		Britannia Rink and Pool	604-718-5800
AED065	Kitsilano Library	2425 MacDonald Street	On the South wall next to the photocopier/printer	Physio Control CR Plus	46463174	28-Apr-20		Vancouver Public Library, Kitsilano Branch	
AED057	Mount Pleasant C.C.	#1 Kingsway	On the wall to the South of the main reception desk	Physio Control CR Plus	4418219	10-Jun-20		Mount Pleasant Community Centre	604-257-3080
AED019	City Hall	453 West 12th Ave - Bolted to small bookshelf in main floor lobby next to waste bins	Bolted to small bookshelf in main floor lobby next to waste bins	Physio Control CR Plus	46555808	18-Aug-20		City Hall, Main Campus	311
AED025	Kerrisdale (rink, pool)	5670 East Blvd		Physio Control CR Plus	46555815	18-Aug-20		Kerrisdale Cyclone Taylor Arena and Kerrisdale Pool	604-257-8121
AED017	VFRS Chess St	1330 Chess St.	Main floor hallway wall between classroom 1 and 2	Physio Control CR Plus	43055726	29-Aug-20		Vancouver Fire and Rescue Training Facility	311
AED018	VFRS #1 HQ	900 Heatley Ave.	At the top of the stairs in the main foyer	Physio Control CR Plus	43055728	29-Aug-20		Vancouver Fire and Rescue Headquarters	311
AED080	Manitoba Yard/EQS	250 W 70th Street	On the wall outside the F/A room	Physio Control CR Plus	41003781	29-Aug-20		Manitoba Works Yard - Equipment Services Building	
AED009	Animal Control	1280 Raymur Ave.	Downstairs lunchroom on south wall next to F/A cabinet	Physio Control CR Plus	41003806	29-Aug-20		Animal Control	311
AED013	Manitoba Yard/ Main Admin	250 W 70th Street	On exterior East wall of central stores near stove oil pump	Physio Control CR Plus	41003886	29-Aug-20		Manitoba Works Yard - Main Administration Building	311
AED048	Fraserview (golf)	7800 Vivian Drive	Inside the pro-shop on the North wall next to main door	Physio Control CR Plus	41003889	29-Aug-20		Fraserview Golf Course	604-257-6923
AED023	Sunset (rink)	390 E 51st Avenue		Physio Control CR Plus	46316286	29-Aug-20		Sunset Rink	604-718-6517
AED027	Kitsilano (rink)	2690 Larch Street		Physio Control CR Plus	46316279	29-Aug-20		Kitsilano Rink	604-257-6976
AED028	Killarney (rink, pool)	6260 Killarney Street		Physio Control CR Plus	46316287	29-Aug-20		Killarney Rink and Pool	604-718-5865
AED058	Sunset Service Yard	290 East 51st Avenue	West wall of nursery lunch room	Physio Control CR Plus	46316281	29-Aug-20		City of Vancouver, Sunset Service Yard	311
AED062	VPD TTC	2010 Glen Drive	In the main hallway near the washrooms	Physio Control CR Plus	46316284	29-Aug-20		Vancouver Police Department	
AED075	Strathcona	592 East Pender Street		Cardiac Science G3 Plus	46316299	29-Aug-20		Vancouver Public Library, Strathcona Branch	
AED053	Ray-Cam Co-operative Centre	920 East Hastings Street		Physio Control CR Plus	46555806	9-Oct-20		Ray-Cam Co-operative Centre	604-257-6949